

Bob. Griffiths

GIFCO TELEPHONE SERVICE

DIAL 01 - 407 - 5588

FOR PERSONAL ATTENTION

Ironmongery Dept.	Mr. L. Kimm
	Mr. J. Brassil
	Mr. E. Teather
Sanitary Dept.	Mr. F. Northan
	Mr. N. Lawrence
Castings, R.W. Soil)	Mr. J. Ferrison
Drain, Steel Tubes etc.)	Mr. G. Bartlett
Heating Goods, Wirework)	Mr. R. Eucker
Roofing, Lead, Mastics)	
Adhesives etc.)	Mr. G. Stokes
Construction Dept.	
(Fabricated Metal Work etc.)	Mr. S. Greene
Office Managers	
Administration	Mr. R. Murray
Trade	Mr. R. Eucker
Joint Managing Directors	Mr. J. Poulson
	Mr. A.G. Smith

We are here to serve you

**BOOK
PROOF**

Ironfounders Engineers

**BUILDING MATERIAL
DISTRIBUTORS**

GIFCO

Catalogue 251

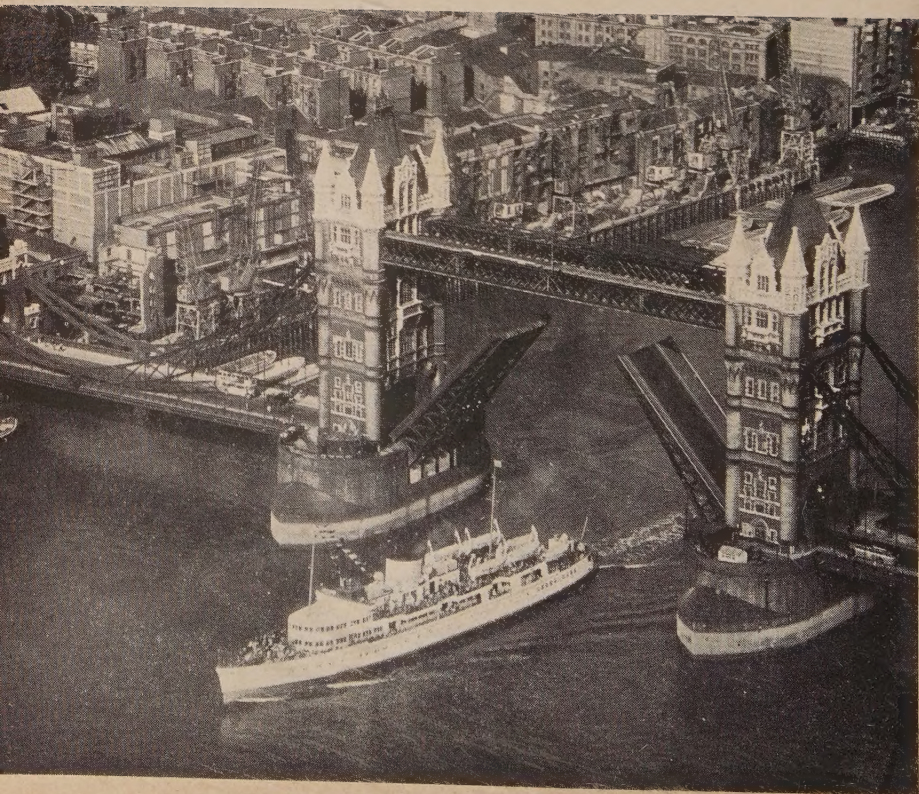


The General Iron Foundry Co Ltd
Established 1852

Gifco House 156 Bermondsey Street
London SE1 3TQ Telephone 01 407 5588

An aerial view of Tower Bridge. Not far from this landmark is Bermondsey Street (on the South side of the river) where the premises of The General Iron Foundry Company Limited are located.

A detailed map on the left-hand page shows the exact location of Gifco, where there are good parking facilities.



The General Iron Foundry Company Limited

Gifco House
156 Bermondsey Street
London SE1 3TQ

Telephone 01-407 5588



Introduction

This revised edition of our Catalogue will provide you with a comprehensive reference for your day to day requirements.

It has been especially designed to give you the fullest details of our very large stocks of building materials.

Our position as a leading supplier of building materials is very much dependent on satisfied customers and in your dealings with our staff you will find a genuine desire to serve you in every possible way.

Contents

General Castings

Rainwater, Soil and Drain Goods

Sanitary Fixtures

Kitchen Equipment

Plumbers' Brasswork

Ironmongery

Metal Windows

Heating Equipment

Decorators' Requisites

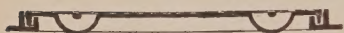
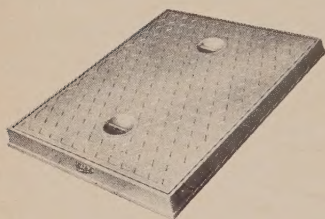
Mastics, Etc.

Light Constructional Work

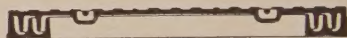
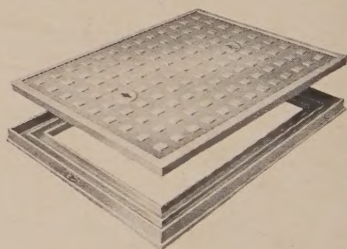
For more than one hundred and twenty years our foundries have specialized in the production of Manhole Covers and Frames. The following pages illustrate a selection of our patterns in most general use. Weights are approximate and illustrations are intended as a guide only.

We welcome your enquiries for designs not included and our Technical Representatives will gladly call to take details and offer suggestions for any scheme.

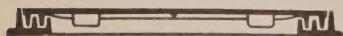
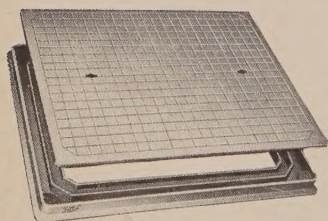
CAST IRON



No. X1 Standard Pattern. Single Seal



No. X2 Double Seal. Single Cover



No. X3 Double Seal. Single Cover

EXTRAS

If supplied Coated. Plus 5%.

If supplied Galvanized

If fitted with 2 g.m. screws

If fitted with 4 g.m. screws

} Prices on application

Manhole Covers and Frames

Cast Iron

o. X1
Standard Pattern
Single Seal

1 No.

Clear opening mm	ins.	Weight		Price
		kgs.	lbs.	
152×152	6×6	6	14	£3.64
229×229	9×9	7	16	£4.52
305×305	12×12	13	28	£5.25
381×381	15×15	16	35	£7.16
457×305	18×12	18	40	£7.20
457×457	18×18	25	56	£7.76
457×457	18×18	38	84	£11.22
457×457	18×18	51	112	£14.46
610×457	24×18	25	56	£6.92
610×457	24×18	38	84	£9.58
610×457	24×18	51	112	£12.24
610×457	24×18	76	168	£19.80
610×457	24×18	102	224	£25.64
610×610	24×24	51	112	£15.24
610×610	24×24	76	168	£21.98
610×610	24×24	102	224	£28.84
762×457	30×18	64	140	£20.82
762×610	30×24	76	168	£23.44
762×610	30×24	102	224	£30.74
762×762	30×30	114	252	£38.42
914×610	36×24	102	224	£34.29
914×610	36×24	116	257	£39.24
914×914	36×36	139	308	£46.90

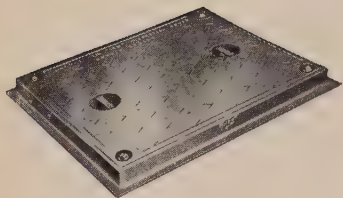
o. X2
Double Seal
Single Cover

229×229	9×9	19	42	£9.48
305×305	12×12	25	56	£11.52
381×381	15×15	32	72	£17.34
457×457	18×18	44	98	£19.50
610×457	24×18	51	112	£16.00
610×457	24×18	76	168	£23.84
610×457	24×18	102	224	£31.84
610×457	24×18	152	336	£47.84
610×610	24×24	69	154	£26.80
610×610	24×24	76	168	£25.12
610×610	24×24	102	224	£31.50
610×610	24×24	165	364	£57.64
762×457	30×18	127	280	£42.94
762×610	30×24	69	152	£33.74
762×610	30×24	127	280	£46.76
914×610	36×24	86	190	£42.18
914×610	36×24	146	322	£57.14

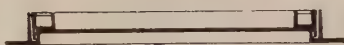
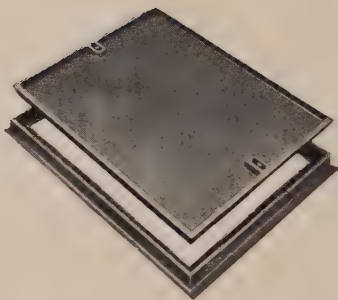
o. X3
Double Seal
Single Cover
with provision for
fitting 4 screws outside
al, if required

457×457	18×18	43	97	£13.36
610×457	24×18	57	126	£22.72
610×610	24×24	69	154	£26.80
762×610	30×24	84	186	£36.40
914×610	36×24	97	214	£45.94

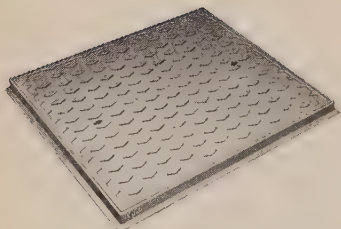
CAST IRON



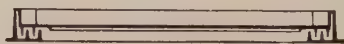
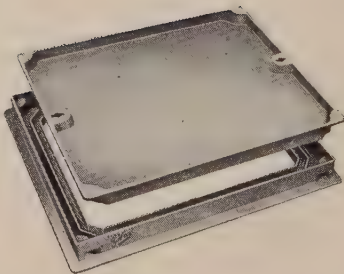
No. X4 Double Seal. Single Cover



Nos. X6, X7, X100 Recessed
Single Seal. Single Cover



No. X5 Double Seal. Double Cover



No. X9 Recessed.
Double Seal. Single Cover

Manhole Covers and Frames

Cast Iron

No. X4	Clear opening mm	ins.	Weight		Price
			kgs.	lbs.	
Double Seal	457×457	18×18	76	168	£54.40
Single Cover	610×457	24×18	87	192	£70.84
Outer groove for grease	610×610	24×24	108	238	£79.20
Seal, Inner groove fitted	762×610	30×24	119	262	£95.90
With joint ring, 4 locking bolts outside seal	762×762	30×30	163	360	£120.58

No. X5	381×381	15×15	57	126	£26.38
Double Seal	457×457	18×18	62	136	£29.40
Double Cover	610×457	24×18	76	168	£33.64
	610×610	24×24	95	210	£43.60
	762×610	30×24	108	238	£51.48
	914×610	36×24	133	294	£64.50

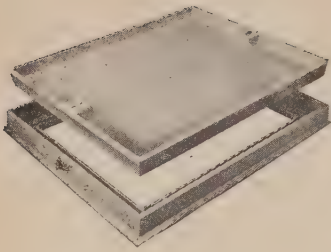
No. X6	381×381	15×15	35	78	£13.54
Recessed 25mm (1")	457×305	18×12	35	78	£13.54
Single Seal	457×457	18×18	32	70	£13.26
Single Cover	610×457	24×18	51	112	£25.16
	610×610	24×24	57	126	£20.78
	762×610	30×24	89	196	£38.86
	914×610	36×24	117	258	£50.00

No. X100	457×457	18×18	44	98	£21.32
Recessed 35mm (1⅜")	610×457	24×18	51	112	£25.16
Single Seal	610×610	24×24	57	126	£29.20
Single Cover	762×610	30×24	70	154	£35.46

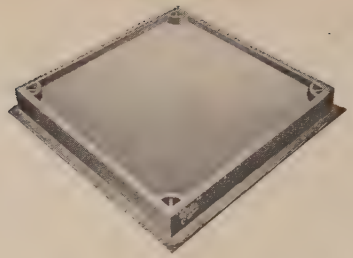
No. X7	457×457	18×18	83	182	£29.22
Recessed 57mm (2¼")	610×457	24×18	76	168	£26.82
Single Seal	610×457	24×18	102	224	£35.84
Single Cover	610×610	24×24	102	224	£43.22
	762×457	30×18	89	196	£43.22
	762×610	30×24	121	266	£49.48
	914×610	36×24	114	252	£60.60

No. X9	457×457	18×18	53	117	£24.28
Recessed 35mm (1⅜")	610×457	24×18	59	131	£26.96
Double Seal	610×610	24×24	70	154	£31.66
Single Cover	762×610	30×24	81	178	£39.90
With provision for fitting screws outside seal, required	914×610	36×24	105	231	£48.88

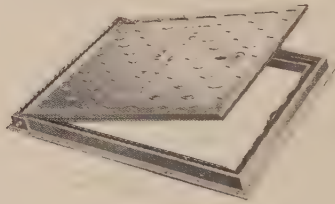
CAST IRON



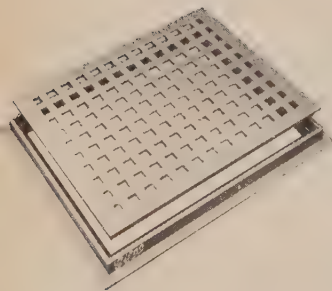
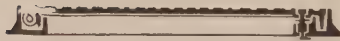
No. X10 Recessed
Double Seal. Single Cover



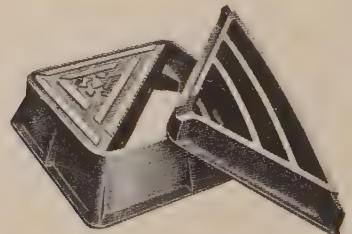
No. X11 Recessed
Double Seal. Double Cover



No. X12 Hinged and Locking
Single Seal. Single Cover



No. X13 Open mesh Grating
and Frame



No. X14 Chevron
Double Triangular
Heavy Duty



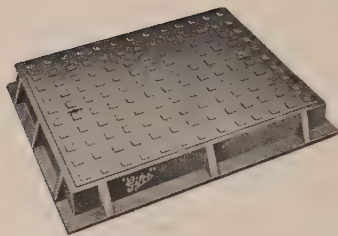
Manhole Covers and Frames

Cast Iron

	Clear opening mm	ins.	Weight kgs.	lbs.	Price
o. X10	457×457	18×18	76	168	£27.58
Recessed 51mm (2")	610×457	24×18	89	196	£31.58
Double Seal	610×457	24×18	102	224	£35.52
Single Cover	610×610	24×24	102	224	£35.52
	762×610	30×24	121	266	£51.66
	914×610	36×24	127	280	£66.86
o. X11	457×457	18×18	83	182	£40.80
Recessed 38mm (1½")	610×457	24×18	95	210	£50.74
Double Seal	610×610	24×24	133	294	£58.46
Double Cover	762×610	30×24	156	344	£68.22
	914×610	36×24	178	392	£87.10
o. X101	457×457	18×18	98	217	£52.28
(Not illustrated.)	610×457	24×18	102	226	£63.58
Recessed 32mm (1¼")	610×610	24×24	133	294	£72.76
Double Seal	762×610	30×24	155	343	£87.14
Double Cover	914×610	36×24	178	392	£107.52
Fasttight locking with joint ring to inner cover and 4 locking screws					
o. X12	229×229	9×9	10	21	£8.10
Ringed and Locking	305×305	12×12	15	34	£13.72
Single Seal	381×381	15×15	23	50	£16.26
Single Cover	457×305	18×12	41	90	£20.00
	457×457	18×18	40	88	£21.20
	610×457	24×18	38	84	£21.58
	610×457	24×18	64	140	£28.60
	610×610	24×24	76	168	£33.10
	762×457	30×18	51	112	£27.20
	762×610	30×24	71	156	£34.80
	762×762	30×30	95	210	£44.90
	914×610	36×24	114	252	£51.60
o. X13	457×457	18×18	44	98	£22.64
Open Mesh Grating	610×457	24×18	54	119	£27.92
5mm (1") mesh ×	610×610	24×24	64	140	£31.42
9mm (¾") thick and	762×610	30×24	80	176	£39.32
Frame					
o. X14	Clear opening 508×508mm (20"×20")	Overall base 610×610mm (24"×24")	Depth 152mm (6")	Weight 144 kgs. (318 lbs.)	Price £39.58
Double Triangular	559×559mm	660×660mm	152mm	165 kgs.	£46.34
Heavy Duty Grade A	(22"×22")	(26"×26")	(6")	(364 lbs.)	
Coated	610×610mm	711×711mm	152mm	216 kgs.	£63.60
For use on major roads	(24"×24")	(28"×28")	(6")	(476 lbs.)	
Where heavy fast moving	686×686mm	787×787mm	152mm	267 kgs.	£113.00
loads are anticipated	(27"×27")	(31"×31")	(6")	(588 lbs.)	

The "Chevron" can be supplied ventilated and with dirt bucket, if required.

CAST IRON



No. X15

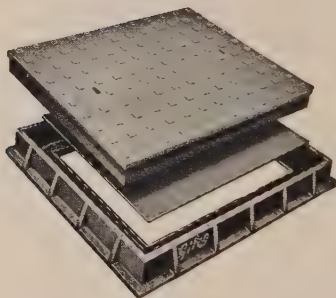
Solid Cover. Plain Seat

No. X16

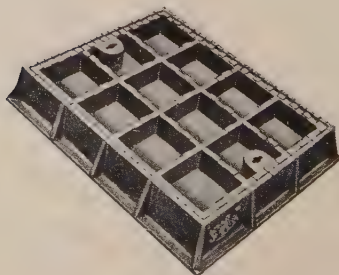
Solid Cover. Single Seal

No. X17

Solid Cover. Double Seal



No. X18 Solid Cover. Double Seal. Double Cover



No. X20 Recessed. Plain Seat

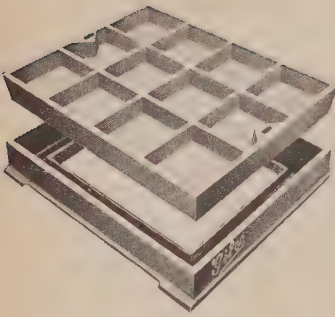
No. X21 Recessed. Single Seal

Manhole Covers and Frames

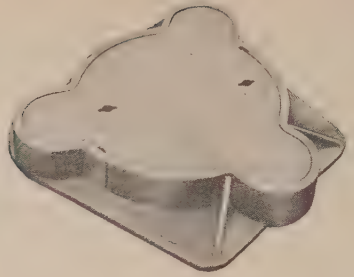
Cast Iron

	Clear opening mm	ins.	Weight kgs.	lbs.	Price
o. X15	610×457	24×18	178	392	£48.62
oad Type	610×610	24×24	229	504	£60.74
olid Iron Cover	762×610	30×24	260	574	£66.62
ain Seat	762×762	30×30	343	756	£91.96
oated	914×610	36×24	327	721	£82.32
	914×762	36×30	343	756	£93.90
o. X16	305×305	12×12	44	98	£17.56
oad Type	305×305	12×12	89	196	£20.62
olid Iron Cover	457×457	18×18	127	280	£37.00
ngle Seal	457×457	18×18	152	336	£38.16
oated	610×457	24×18	152	336	£33.62
	610×457	24×18	178	392	£43.36
	610×457	24×18	203	448	£47.82
	610×610	24×24	191	420	£49.62
	610×610	24×24	241	532	£62.64
	762×610	30×24	216	476	£68.78
	762×610	30×24	305	672	£70.88
	762×762	30×30	343	756	£83.68
	914×610	36×24	283	623	£71.64
	914×914	36×36	495	1092	£137.86
o. X17	610×457	24×18	178	392	£57.60
oad Type	610×610	24×24	229	504	£79.80
olid Iron Cover					
ouble Seal					
oated					
o. X18	610×457	24×18	254	560	£80.34
oad Type	610×610	24×24	305	672	£101.94
olid Iron Cover	762×610	30×24	356	784	£115.96
ouble Seal	914×610	36×24	501	1106	£195.90
ouble Cover					
oated					
o. X20	610×457	24×18	146	322	£37.02
oad Type	610×610	24×24	229	504	£63.22
ccessed	762×610	30×24	279	616	£77.60
ain Seat	914×914	36×36	394	868	£130.00
oated					
o. X21	305×305	12×12	76	168	£29.14
oad Type	457×457	18×18	127	280	£41.92
ccessed	610×457	24×18	152	336	£41.74
ngle Seal	610×610	24×24	229	504	£59.24
oated	762×610	30×24	216	476	£78.48
	914×610	36×24	254	560	£75.42

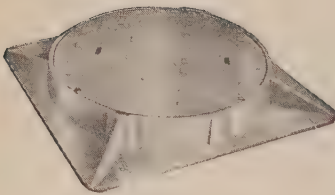
CAST IRON



No. X22 Road Type. Recessed
Double Seal



No. X103 Three Point Suspension
Non-Rocking



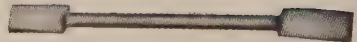
No. X23 Road Type
Plain Seat



No. X70 Malleable Step Iron
B.S.S. 1247/1955



No. X26 Road Type
Recessed. Plain Seat



No. X119 Malleable Step Iron
Straight Bar. Corner Type
B.S.S. 1247/1955



No. X71 Lifting Keys

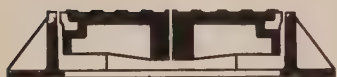
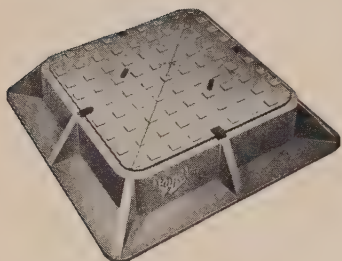
Manhole Covers and Frames

Cast Iron

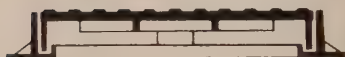
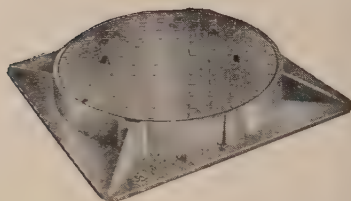
	Clear opening mm	ins.	Weight kgs.	lbs.	Price
No. X22					
Load Type	610×457	24×18	178	392	£63.54
Recessed	610×610	24×24	241	532	£79.42
Double Seal	762×610	30×24	330	728	£102.6
Coated					
No. X23	Clear opening Diameter				
Load Type	457	18	127	280	£35.06
Circular	508	20	152	336	£40.24
Solid Iron Cover	508	20	203	448	£51.80
Plain Seat	559	22	190	420	£48.60
Square Base	559	22	254	560	£62.00
Coated	610	24	254	560	£62.00
	762	30	343	756	£122.88
No. X26					
Load Type	470	18½	133	294	£53.22
Circular	508	20	152	336	£56.12
Recessed	559	22	152	336	£56.06
Plain Seat	610	24	266	588	£98.22
Square Base					
Coated					
No. X103	508mm	Overall base 762×775mm	Depth 152mm	Weight 203.2kgs.	£51.86
Load Type	(20")	(30"×30½")	(6")	(448lbs.)	
Three Point	508mm	768×768mm	146mm	228.6kgs.	£58.32
Suspension	(20")	(30½×30½")	(5¾")	(504lbs.)	
Non-rocking	559mm	813×826mm	152mm	228.6kgs.	£58.32
Heavy Duty	(22")	(32"×32½")	(6")	(504lbs.)	
Coated	559mm	819×819mm	149mm	254.0kgs.	£64.82
For carriageways	(22")	(32½"×32½")	(5¾")	(560lbs.)	
Carrying heavy fast	610mm	914×927mm	152mm	279.4kgs.	£81.44
Moving traffic	(24")	(36"×36½")	(6")	(616lbs.)	
No. X70	Brickwork		Weight		
Step Irons	mm	ins.	kgs.	lbs.	
Malleable	114	4½	1.6	3½	£1.58
Galvanized	228	9	2.1	4¾	£2.07
S.S. 1247/1955					
No. X119	Length				
Step Irons	610	24	2.4	5½	£3.74
Straight Bar					
Corner Type					
Galvanized					
S.S. 1246/1955					
No. X71			Light Pattern	Pair	£2.00
Lifting Keys			Heavy Pattern	Pair	£2.76
No. X162			kgs.	lbs.	
Manhole Grease			3.17	7	} Prices on application
For sealing covers			6.35	14	
			12.70	28	
			25.40	56	

CAST IRON

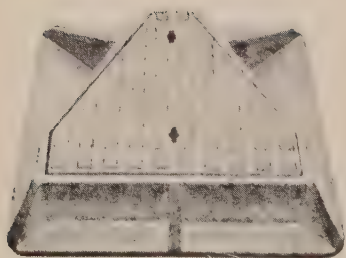
To British Standard Specification 497/1967.



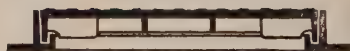
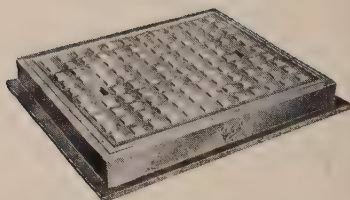
No. X31 Table 1. Grade A
Double Triangular



No. X33 Table 4. Grade B
Circular



No. X32 Table 2. Grade A
Single Triangular



No. X34 Table 5. Grade B
Solid Cover. Single Seal

Manhole Covers and Frames

Cast Iron

British Standard Specification 497/67

No. X31	Clear opening Diameter	Overall base	Weight	Price
Table 1. Grade A Heavy Duty	508mm	762×762mm	228.6kgs.	£45.68
Double Triangular Cover	(20")	(30"×30")	(504lbs.)	
Circular Opening Coated	559mm	813×813mm	254kgs.	£50.24
	(22")	(32"×32")	(560lbs.)	
Overall depth of both of above 152mm (6")				
This three point suspension, non-rocking pattern has a cover designed in two triangular sections loosely bolted together to form a square.				
Cover can be supplied ventilated and fitted with Galvanized Dirt Bucket at an extra charge.				

No. X32	495mm	762×762mm	203.2kgs.	£39.86
Table 2. Grade A Heavy Duty	(19½") sides	(30"×30")	(448lbs.)	
Single Triangular Cover	Overall depth of above 152mm (6")			
Coated	This three point suspension, non-rocking pattern has the back of cover shaped so as to provide a 'roll out' action.			
or use in carriageways.	Cover can be supplied ventilated and fitted with Galvanized Dirt Bucket at an extra charge.			
Capable of bearing wheel loads up to 11½ tons (11.43 tonnes)				

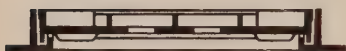
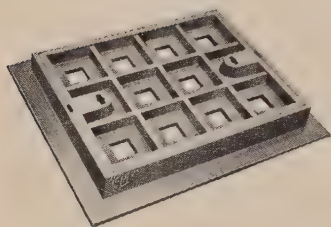
No. X33	508mm	711×711mm	114.3kgs.	£23.22
Table 4. Grade B	(20")	(28"×28")	252lbs.	
Medium Duty	559mm	762×762mm	(127kgs.)	£25.56
Circular Cover	(22")	(30"×30")	(280lbs.)	
Coated				
or use where heavy	Overall depth of both above 102mm (4")			
commercial vehicles	This vertical pattern has non-rotating cover.			
could be exceptional				
e.g. in domestic	Cover can be supplied ventilated and fitted with Galvanized			
accesses, verges,	Dirt Bucket at an extra charge.			
footways and cycle				
tracks)				

No. X34	*457×457mm	635×635mm	101.6kgs.	£29.60
Table 5. Grade B Medium Duty	(18"×18")	(25"×25")	(224lbs.)	
Solid Cover	610×457mm	838×686mm	142.9kgs.	£31.24
Coated	(24"×18")	(33"×27")	(315lbs.)	
or use where heavy commercial vehicles could be exceptional e.g. in domestic accesses, verges, footways and cycle tracks)	*610×610mm	787×787mm	165.1kgs.	£43.36
	(24"×24")	(31"×31")	(364lbs.)	
	*762×610mm	940×787mm	177.8kgs.	£51.86
	(30"×24")	(37"×31")	(392lbs.)	
Overall depth of all of above 102mm (4").				
Cover can be supplied ventilated and fitted with Galvanized Dirt Bucket at an extra charge.				

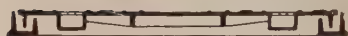
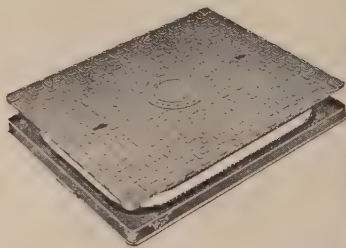
*Although these patterns are not B.S.S. sizes, they comply with B.S.S. Grade B loading.

CAST IRON

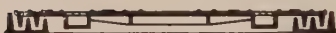
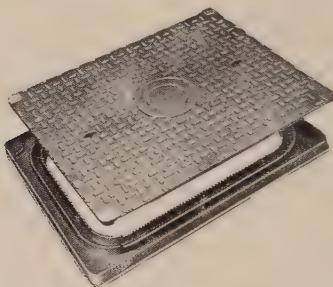
To British Standard Specification 497/1967.



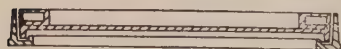
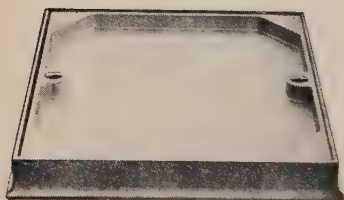
No. X35 Table 5. Grade B
Recessed Cover. Single Seal



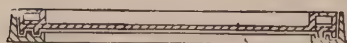
No. X36 Table 6. Grade C
Single Seal. Single Cover



No. X37 Table 7. Grade C
Double Seal. Single Cover



No. X38 Table 8. Grade C
Recessed Cover. Single Seal



No. X39 Table 9. Grade C
Recessed Cover. Double Seal

Manhole Covers and Frames

Cast Iron

To British Standard Specification 497/1967

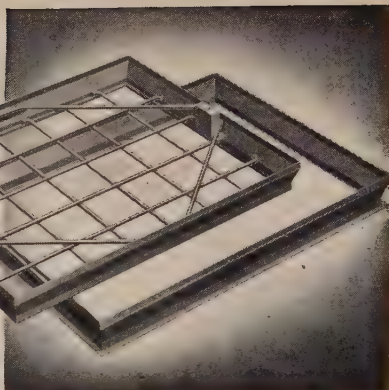
	Clear opening	Overall base	Depth	Weight	Price
No. X35	457×457mm	635×635mm	102mm	101.6kgs.	£31.96
Table 5. Grade B	* (18"×18")	(25"×25")	(4")	(224lbs.)	
Medium Duty	610×457mm	838×686mm	102mm	136.5kgs.	£35.76
Recessed Cover	(24"×18")	(33"×27")	(4")	(301lbs.)	
Single Seal	610×610mm	838×838mm	102mm	165.1kgs.	£46.28
Coated	* (24"×24")	(33"×33")	(4")	(364lbs.)	
For use where heavy	762×610mm	991×838mm	102mm	177.8kgs.	£65.50
commercial vehicles	* (30"×24")	(39"×33")	(4")	(392lbs.)	
would be exceptional					
(e.g. in domestic	Cover can be supplied ventilated and fitted with Galvanized				
accesses, verges,	Dirt Bucket at an extra charge.				
footways and cycle	*Although these patterns are not B.S.S. sizes, they comply				
tracks)	with B.S.S. Grade B loading.				

No. X36	457×457mm	559×559mm	41mm	30.8kgs.	£9.06
Table 6. Grade C	(18"×18")	(22"×22")	(1⁵/₈")	(68lbs.)	
Light Duty	610×457mm	711×559mm	41mm	37.2kgs.	£10.26
Solid Iron	(24"×18")	(28"×22")	(1⁵/₈")	(82lbs.)	
Cover	610×610mm	711×711mm	44mm	59kgs.	£17.85
Single Seal	(24"×24")	(28"×28")	(1³/₄")	(130lbs.)	
Coated					
For pedestrian traffic	Cover can be fitted with g.m. locking screws outside the seal, also with rubber ring, if required, at an extra charge.				

No. X37	457×457mm	622×622mm	41mm	43.9kgs.	£13.73
Table 7. Grade C	(18"×18")	(24¹/₂"×24¹/₂")	(1⁵/₈")	(97lbs.)	
Light Duty	610×457mm	775×622mm	41mm	51.7kgs.	£16.54
Solid Iron	(24"×18")	(30¹/₂"×24¹/₂")	(1⁵/₈")	(114lbs.)	
Cover	610×610mm	775×775mm	44mm	78.5kgs.	£25.47
Double Seal	(24"×24")	(30¹/₂"×30¹/₂")	(1³/₄")	(173lbs.)	
Coated					
For pedestrian traffic	Cover can be fitted with g.m. locking screws outside the seal, also with rubber ring, if required at an extra charge.				

No. X38	457×457mm	559×559mm	76mm	38.1kgs.	£14.87
Table 8. Grade C	(18"×18")	(22"×22")	(3")	(84lbs.)	
Light Duty	610×457mm	711×559mm	76mm	50.8kgs.	£18.54
Recessed 35mm	(24"×18")	(28"×22")	(3")	(112lbs.)	
1³/₈ in.)	610×610mm	711×711mm	76mm	69.8kgs.	£25.63
Single Seal	(24"×24")	(28"×28")	(3")	(154lbs.)	
Coated					
For pedestrian traffic	Cover can be fitted with g.m. locking screws outside the seal, if required, at an extra charge.				

No. X39	457×457mm	622×622mm	76mm	57.2kgs.	£23.19
Table 9. Grade C	(18"×18")	(24¹/₂"×24¹/₂")	(3")	(126lbs.)	
Light Duty	610×457mm	775×622mm	76mm	82.6kgs.	£32.22
Recessed 35mm	(24"×18")	(30¹/₂"×24¹/₂")	(3")	(182lbs.)	
1³/₈ in.)	610×610mm	775×775mm	76mm	108.0kgs.	£42.56
Double Seal	(24"×24")	(30¹/₂"×30¹/₂")	(3")	(238lbs.)	
Coated					
For pedestrian traffic	Cover can be fitted with g.m. locking screws outside the seal, if required, at an extra charge.				



Gifco 'Thinsteel' Recessed Covers and Frames

Recommended for use with interior and exterior drainage, and also for sewage systems under footpaths, storage tanks, etc.

Single seal pattern manufactured in unbreakable steel and plated with a sprayed zinc coating to give permanent protection against corrosion.

Filling is recommended with a concrete mix having a minimum crushing strength at 28 days of 4,500 lbs. per sq. ft. and $\frac{3}{8}$ " (10mm) should be regarded as the maximum permissible grade of granolithic content. Tiles or other non-monolithic fillings are **not** recommended where Medium/Heavy loadings are indicated.

Two patterns available: **Medium** type—suitable in any position where a 5-ton laden vehicle may be used, and **Medium/Heavy** type for a 10-ton laden vehicle.

Each pattern is available in four variations:

Type A—Drop-in type (without screws)

Type B—Drop-in type with 2 screws

Type C—Drop-in type with 4 screws

Type D—Drop-in type with 4 screws and rubber seal

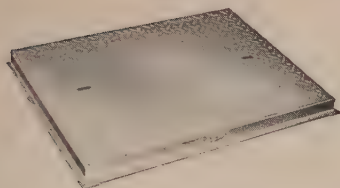
Brass edging can also be supplied with any type

Overall depth: (All sizes) $2\frac{1}{2}$ " (64mm). Overall base sizes: 3" (76mm) over clear opening size.

Prices (including one pair lifing keys per set)

Clear opening size			Type A	Type B	Type C	Type D	Extra for brass edging	Extra plate base
T1	18" × 18" (457 × 457mm)	Medium	£9.96	£12.14	£14.36	£20.94	£12.68	£6.80
T2		Med/Heavy	£12.12	£14.36	£16.62	£23.10	£12.68	£6.80
T3	24" × 18" (610 × 457mm)	Medium	£11.00	£13.24	£16.08	£23.10	£14.66	£8.16
T4		Med/Heavy	£14.36	£16.54	£18.76	£26.52	£14.66	£8.16
T5	24" × 24" (610 × 610mm)	Medium	£12.80	£15.00	£16.94	£27.18	£16.76	£9.52
T6		Med/Heavy	£17.18	£19.40	£21.56	£31.52	£16.76	£9.52
T7	30" × 18" (762 × 457mm)	Medium	£16.08	—	£20.52	£30.44	£16.76	£8.80
T8		Med/Heavy	£20.52	—	£24.92	£33.70	£16.76	£8.80
T9	30" × 24" (762 × 610mm)	Medium	£16.08	—	£20.52	£30.44	£18.86	£10.90
T10		Med/Heavy	£20.52	—	£24.92	£33.70	£18.86	£10.90
T11	30" × 30" (762 × 762mm)	Medium	£20.52	—	£24.92	£33.70	£20.94	£12.26
T12		Med/Heavy	£24.92	—	£29.32	£38.18	£20.94	£12.26
T13	36" × 18" (914 × 457mm)	Medium	£20.94	—	£25.34	£35.26	£18.86	£9.52
T14		Med/Heavy	£25.34	—	£29.76	£39.72	£18.86	£9.52
T15	36" × 24" (914 × 610mm)	Medium	£20.94	—	£25.34	£36.38	£20.94	£12.26
T16		Med/Heavy	£25.34	—	£29.76	£40.82	£20.94	£12.26
T18	36" × 36" (914 × 914mm)	Medium	£30.86	—	£35.26	£48.48	£25.10	£13.62

Manhole Covers and Frames



Safe Loads

Light	5 ton laden vehicle (5.08 tonnes)
Medium	10 tons laden vehicle (10.16 tonnes)
Heavy	15 ton laden vehicle (15.24 tonnes)

No. X27	Single Seal Single Cover
No. X28	Double Seal Single Cover

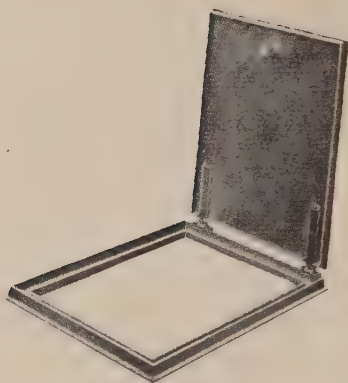
	Clear opening mm	ins.	Price Light	Medium	Heavy
No. X27	152 × 152	6 × 6	£6.58	£7.70	£8.78
Single Seal	229 × 229	9 × 9	£7.90	£9.04	£10.12
Single Cover	305 × 305	12 × 12	£9.90	£11.00	£12.12
Steel Frame	381 × 381	15 × 15	£12.12	£13.22	£15.42
Coated	457 × 305	18 × 12	£12.12	£13.22	£15.42
	457 × 457	18 × 18	£13.24	£14.30	£16.48
	533 × 533	21 × 21	£19.80	£21.34	£25.74
	610 × 457	24 × 18	£14.30	£16.90	£20.90
	610 × 610	24 × 24	£17.60	£21.96	£26.40
	686 × 533	27 × 21	£22.00	£24.20	£27.50
	762 × 457	30 × 18	£18.70	£23.10	£26.40
	762 × 610	30 × 24	£22.58	£26.38	£30.20
	762 × 762	30 × 30	£28.56	£31.24	£37.38
	914 × 610	36 × 24	£33.00	£39.56	£46.16
	914 × 762	36 × 30	£33.00	£37.38	£41.76
	914 × 914	36 × 36	£40.90	£45.28	£49.70
Size overall base. Add 89mm (3½") to above sizes.					
Depth 38mm (1½").					

No. X28	305 × 305	12 × 12	£19.80	£22.00	£24.20
Double Seal	381 × 381	15 × 15	£22.00	£24.20	£26.40
Single Cover	457 × 457	18 × 18	£25.30	£27.96	£31.90
Steel Frame	533 × 533	21 × 21	£28.36	£30.80	£33.00
Coated	610 × 457	24 × 18	£26.40	£28.56	£34.48
	610 × 610	24 × 24	£33.00	£35.18	£38.48
	686 × 533	27 × 21	£35.18	£38.48	£41.78
	762 × 457	30 × 18	£39.56	£42.90	£46.16
	762 × 610	30 × 24	£36.28	£39.56	£43.96
	762 × 762	30 × 30	£41.20	£45.60	£50.00
	914 × 610	36 × 24	£41.76	£47.30	£52.78
	914 × 762	36 × 30	£49.50	£52.78	£57.18
	914 × 914	36 × 36	£57.18	£61.56	£65.94
Size overall base. Add 140mm (5½") to above sizes.					
Depth 38mm (1½").					

No. X104			Price
Extra Heavy Duty	457 × 457	18 × 18	£31.74
Safe load:	610 × 457	24 × 18	£41.54
5 tons (25.40 tonnes)	610 × 610	24 × 24	£46.40
Size overall base. Add 152mm (6") to above sizes.			
Depth 102mm (4").			

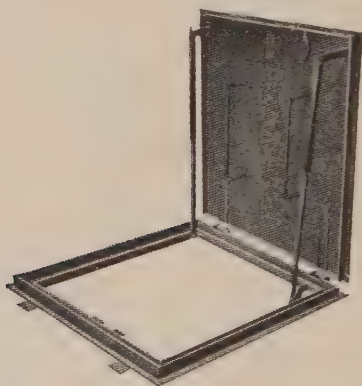
EXTRAS		Pair	£1.25
Galvanized Lifting Keys			
fitted with brass screws. No. X27 and No. X28 £1.61 per screw; No. X104 £3.22 per screw.			
Nos. X27 and X28 fitted with 2 locking devices with keys (keys immovable until cover is locked)			
£1.72 per set.			

STEEL

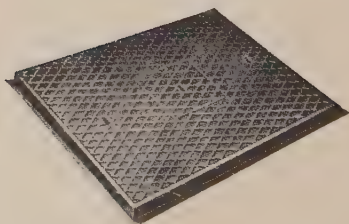


No. X29 Single Seal. Hinged and Locking

No. X105 Double Seal. Hinged and Locking



No. X109 Single Seal. Assist Lift. Hinged and Locking



No. X110 Single Seal. Peephole Pattern

No. X111 Double Seal. Peephole Pattern

Manhole Covers and Frames

Steel

	Clear opening		Price		
	mm	ins.	Light	Medium	Heavy
No. X29	152×152	6×6	£15.38	£16.50	£17.58
Unbreakable Steel	229×229	9×9	£16.70	£17.88	£18.92
Hinged and Locking	305×305	12×12	£18.70	£19.80	£20.92
Single Seal	381×381	15×15	£20.92	£22.02	£24.22
Steel Frame	457×305	18×12	£20.92	£22.02	£24.22
Coated	457×457	18×18	£22.04	£23.10	£25.28
Safe loads for laden vehicle:	610×457	24×18	£23.10	£25.70	£29.70
Light: 5 tons (5.08 tonnes)	610×610	24×24	£26.40	£30.76	£35.20
Medium: 10 tons	762×457	30×18	£27.50	£31.90	£35.20
(10-16 tonnes)	762×610	30×24	£31.38	£35.18	£39.00
Heavy: 15 tons	762×762	30×30	£37.36	£40.04	£46.18
(15-24 tonnes)	914×610	36×24	£41.80	£48.36	£54.96
The Locking and Lift	914×762	36×30	£41.80	£46.18	£50.56
Key is immovable until	914×914	36×36	£49.70	£54.08	£58.50
cover is locked)	Size overall base. Add 89mm (3½") to clear opening sizes. Depth 38mm (1½").				

No. X105	305×305	12×12	£28.60	£30.80	£33.00
Unbreakable Steel	381×381	15×15	£30.80	£33.00	£35.20
Hinged and Locking	457×457	18×18	£34.10	£36.76	£40.70
As No. X29 but	610×457	24×18	£35.20	£37.36	£43.28
Double Seal	610×610	24×24	£41.80	£43.98	£47.28
Safe Loads:	762×457	30×18	£48.36	£51.70	£54.96
Same as X29	762×610	30×24	£45.08	£48.36	£52.76
Locking and Lift Key	762×762	30×30	£50.00	£54.40	£58.80
Same as X29)	914×610	36×24	£50.56	£56.10	£61.58
	914×762	36×30	£58.30	£61.58	£65.98
	914×914	36×36	£65.98	£70.36	£74.74
Size overall base. Add 140mm (5½") to clear opening sizes. Depth 38mm (1½").					

No. X110	610×610	24×24	£27.84	£32.20	£36.64
Unbreakable Steel	762×610	30×24	£32.82	£36.62	£40.44
Peephole Pattern	762×762	30×30	£38.80	£41.48	£47.62
Single Seal	914×610	36×24	£43.24	£49.80	£56.40
Single Cover	Ideal for use over Fuel Tanks and Valves etc. The Peephole Inspection				
Steel Frame	Cap (size 152mm×152mm (6"×6") clear opening has a generous				
Coated	grease seal. Separate keyhole facilitates easy removal.				
Safe loads: Same as X27					

No. X111	610×610	24×24	£43.24	£45.42	£48.72
As No. X110 but	762×610	30×24	£46.52	£49.80	£54.20
Double Seal	762×762	30×30	£51.44	£55.84	£60.24
Safe loads: Same as X28	914×610	36×24	£52.00	£57.54	£63.02

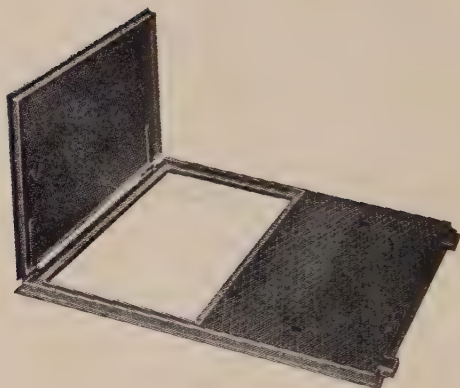
	Clear opening		Overall base		Price
	mm	ins.	mm	ins.	
No. X109	610×610	24×24	699×699	27½×27½	£111.66
Unbreakable Steel	Depth 38mm (1½")				
Assist Lift	Quick and effortless escape from below. Quick and effortless opening				
Hinged and Locking	from above.				
Single Seal					
Steel Frame					
Coated					
Safe load: Laden vehicle:					
5 tons (5.08 tonnes)					

STEEL

Safe Loads.

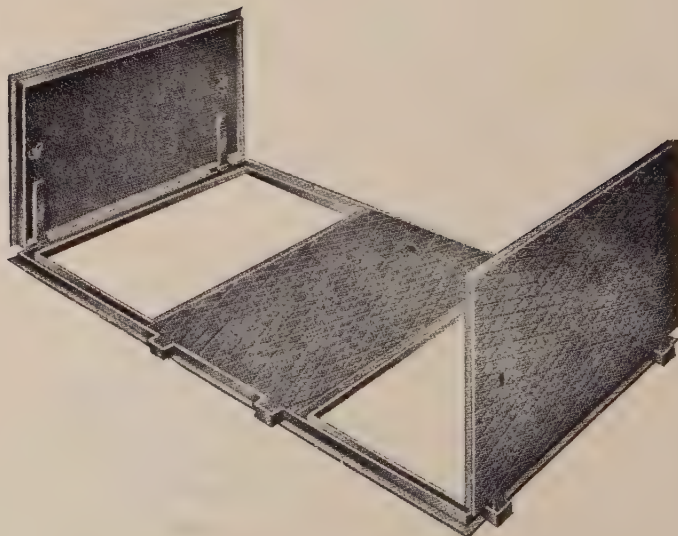
Light. For pedestrian and light wheel traffic only

Medium. 10 ton laden vehicle (10-16 tonnes)



No. X130 Twin Covers. Hinged and Locking

No. X106 Twin Covers. Drop-in Type



No. X107 Triple Covers. Hinged and Locking

No. X108 Triple Covers. Drop-in Type

Manhole Covers and Frames

Steel

	Clear opening mm	ins.	Price Light	Medium
o. X30				
Unbreakable Steel	610×1219	24×48	£63.76	£81.66
Double Covers	610×1524	24×60	£73.68	£93.04
Hinged and Locking	610×1829	24×72	£94.56	£120.50
Single Seal	762×1219	30×48	£73.68	£93.04
Steel Frame	762×1524	30×60	£85.76	£103.58
Coated	762×1829	30×72	£94.56	£113.24
Locking and Lift Key	914×1219	36×48	£94.56	£113.24
Immovable until	914×1524	36×60	£94.56	£113.24
Cover is locked)	914×1829	36×72	£111.04	£131.36

Size overall base. Add 89mm ($3\frac{1}{2}$ ") to clear opening sizes.
Depth 38mm ($1\frac{1}{2}$ ").

o. X106	610×1219	24×48	£46.16	£64.06
Unbreakable Steel	610×1524	24×60	£56.08	£75.44
Double Covers	610×1829	24×72	£76.96	£102.90
Drop-in Type	762×1219	30×48	£56.08	£75.44
Not hinged and	762×1524	30×60	£68.16	£85.98
Locking)	762×1829	30×72	£76.96	£95.64
Single Seal	914×1219	36×48	£76.96	£95.64
Steel Frame	914×1524	36×60	£76.96	£95.64
Coated	914×1829	36×72	£93.44	£111.76

Size overall base. Add 89mm ($3\frac{1}{2}$ ") to clear opening sizes.
Depth 38mm ($1\frac{1}{2}$ ").

o. X107	584×1854	23×73	£63.36	£114.90
Unbreakable Steel	584×2311	23×91	£118.74	£132.60
Triple Covers	610×1473	24×58	£98.98	£109.80
Hinged and Locking	610×2388	24×94	£120.92	£135.12
Single Seal	737×1854	29×73	£116.54	£130.06
Coated	762×1473	30×58	£107.74	£119.92
Lock and Lift Key	762×1930	30×76	£120.92	£135.12

Size overall base. Add 89mm ($3\frac{1}{2}$ ") to clear opening sizes.
Depth 38mm ($1\frac{1}{2}$ ").

o. X108	584×1854	23×73	£46.96	£88.50
Unbreakable Steel	584×2311	23×91	£92.34	£106.20
Triple Covers	610×1473	24×58	£72.58	£83.40
Drop-in Type	610×2388	24×94	£94.52	£108.72
Not hinged and	737×1854	29×73	£90.14	£103.66
Locking)	762×1473	30×58	£81.34	£93.52
Single Seal	762×1930	30×76	£94.52	£108.72
Steel Frame				
Coated				

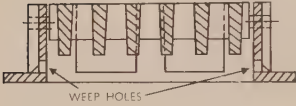
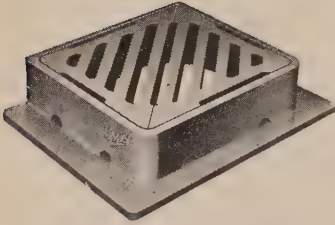
Size overall base. Add 89mm ($3\frac{1}{2}$ ") to clear opening sizes.
Depth 38mm ($1\frac{1}{2}$ ").

All above prices include keys.

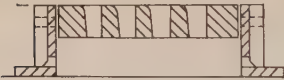
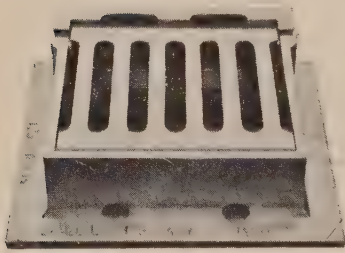
We show standard sizes but any size can be made at our works. Covers to take 15, 20, 25 and 35 ton laden vehicles can be made. Prices on application.

CAST IRON

To British Standard Specification 497/1967.



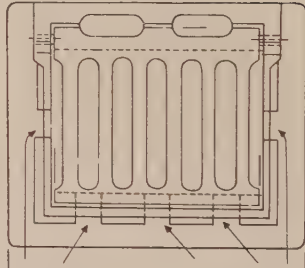
No. X40 Table 10. Grade D
Straight Bar
Double Triangular



No. X41 Table 12. Grade E
Straight Bar
For gradients *under 1 in 50*



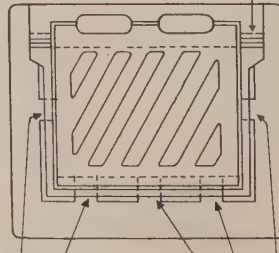
No. X42 Table 13. Grade E
Curved Bar
For gradients of 1 in 50 or steeper



4 WEEP HOLES FOR 16 in. x 14 in. (406 mm x 356 mm) SIZE
5 WEEP HOLES FOR 20 in. x 14 in. (508 mm x 356 mm) SIZE



LIFT OUT HINGE $\frac{3}{8}$ in. (19 mm) DIA.
STEEL PINS $1\frac{1}{8}$ in. (35 mm) PROJECTION
CAST IN GRATINGS



4 WEEP HOLES FOR 16 in. x 14 in. (406 mm x 356 mm) SIZE
5 WEEP HOLES FOR 20 in. x 14 in. (508 mm x 356 mm) SIZE

DIRECTION
OF FLOW



LIFT OUT HINGE $\frac{3}{8}$ in. (19 mm) DIA.
STEEL PINS $1\frac{1}{8}$ in. (35 mm) PROJECTION
CAST IN GRATINGS

Gully Gratings and Frames

Cast Iron

To British Standard Specification 497/1967

o. X40

Table 10. Grade D. Heavy Duty, Straight Bar, Double Triangular, Three Point Suspension, Non-Rocking.

For use in carriageways and capable of bearing wheel loads up to $11\frac{1}{2}$ tons (11.43 tonnes).

Nominal size of Grating	Overall base	Depth	Approx. Weight	Price
502×451mm (19 $\frac{3}{4}$ "×17 $\frac{3}{4}$ ")	711×559mm (28"×22")	152mm (6")	152.4kgs. (336lbs.)	£31.02

The grating is designed in two triangular sections loosely bolted together.

o. X41

Table 12. Grade E. Medium Duty, Straight Bar, Hinged, Flat Top, Lift-out. Flanged on three sides.

For level roads and gradients **under 1** in 50.

For use in roads carrying normal commercial vehicles (14 tons (14.22 tonnes) gross weight).

400×349mm (15 $\frac{3}{4}$ "×13 $\frac{3}{4}$ ")	584×473mm (23"×18 $\frac{5}{8}$ ")	152mm (6")	101.6kgs. (224lbs.)	£20.30
502×349mm (19 $\frac{3}{4}$ "×13 $\frac{3}{4}$ ")	711×502mm (28"×19 $\frac{3}{4}$ ")	152mm (6")	139.7kgs. (308lbs.)	£26.60

o. X42

Table 13. Grade E. Medium Duty, Curved Bar, Hinged, Flat Top, Lift-out, Flanged on three sides.

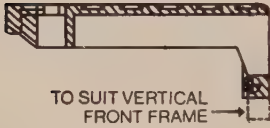
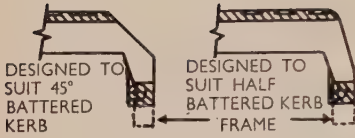
For gradients of 1 in 50 and steeper.

For use in roads carrying only normal commercial vehicles (14 tons (14.22 tonnes) gross weight).

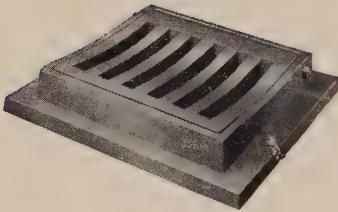
400×349mm (15 $\frac{3}{4}$ "×13 $\frac{3}{4}$ ")	584×473mm (23"×18 $\frac{5}{8}$ ")	152mm (6")	101.6kgs. (224lbs.)	£20.30
502×394mm (19 $\frac{3}{4}$ "×13 $\frac{3}{4}$ ")	711×502mm (28"×19 $\frac{3}{4}$ ")	152mm (6")	139.7kgs. (308lbs.)	£26.60

These gratings can be supplied with bars on a R.H. radius (as drawn) or on a L.H. radius. When determining radius required, stand at foot of gradient looking uphill so that direction of flow of water is towards you. The vertical side of bars should face upstream with bevel at rear in order to act as a weir and direct the flow of water into gully.

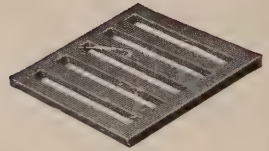
CAST IRON



No. X43 Table 14. Grade E
Kerb Type Gully Cover
To B.S.S. 497/1967

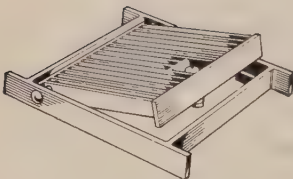


No. X44 Standard Pattern
Hinged Dished Top

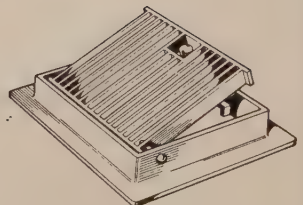


No. X117 Straight bar Gully Grid

STEEL



No. X159 Flat Mild Steel Hinged Grating
in Steel Frame



No. X161 Flat Mild Steel Hinged Grating
in Steel Frame

Gully Cover and Gully Gratings, Etc.

Cast Iron

No. X43 Table 14. Grade E. Kerb Type Gully Cover, with Road Retaining Bar. B.S.S. 497/1967.

Nominal size	Overall base	Depth	Approx. Weight	Price
483×381mm (19"×15")	559×457mm (22"×18")	203mm (8")	114·3kgs. (252lbs.)	£32·12

This Kerb Gully Cover has a vertical fin-type waterway and forward hinging action (hinge at front) with lift-out feature to give adequate access for cleaning. Can be supplied with anti-flood deflector plate if specially required.

We supply to suit Half Battered Kerb unless otherwise stated.

No. X44 Gully Grating and Frame. Standard Pattern Hinged, Dished Top.

Overall Top		Depth		Weight		Price
mm	ins.	mm	ins.	kgs.	lbs.	
254×254	10×10	64	2½	17	38	£5·40
305×305	12×12	83	3¼	24	53	£7·50
305×305	12×12	102	4	42	92	£12·26
330×330	13×13	98	3⅞	41	90	£12·48
356×254	14×10	83	3¼	27	60	£8·24
356×356	14×14	152	6	84	186	£22·28
381×381	15×15	121	4¾	76	168	£17·88
406×356	16×14	140	5½	84	186	£22·28
406×406	16×16	152	6	86	189	£22·58
457×356	18×14	152	6	109	240	£28·46
457×457	18×18	127	5	81	178	£22·36
508×406	20×16	152	6	109	240	£29·72
559×406	22×16	152	6	114	252	£30·20

No. X117 Gully Grid, Flat Pattern, Straight Bar, Medium Weight.

Overall Top		Price	Price
mm	ins.	Coated	Galvanized
102×102	4×4	£0·27	£0·47
127×127	5×5	£0·38	£0·73
152×152	6×6	£0·47	£0·86
203×203	8×8	£1·06	£2·05
229×229	9×9	£1·21	£2·29
254×152	10×6	£1·01	£1·90
254×254	10×10	£1·50	£2·88
305×305	12×12	£2·58	£5·00
381×381	15×15	£7·46	£13·84

Steel

No. X159 Mild Steel Grating and Frame. School board pattern, with lock. Hinged grating in 1¼"×1¼" flat frame with lugs.

Overall top		Price	Price
mm	ins.	Coated	Galvanized
152×152	6×6	£7·80	£9·00
229×229	9×9	£10·60	£13·00
305×305	12×12	£13·20	£18·00
Keys for above gratings		£0·80	£0·80

No. X161 Mild Steel Grating in Steel Flanged Frame. Suitable for asphalt.

152×152	6×6	£11·80	£13·00
229×229	9×9	£13·60	£18·40
305×305	12×12	£19·80	£24·80
Keys for above gratings		£0·80	£0·80

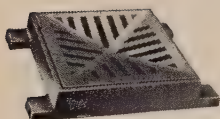
CAST IRON



No. X64 Hinged and Locking Grating and Frame



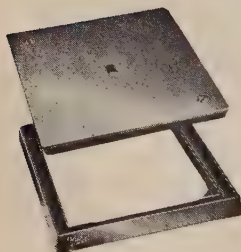
No. X68 Square Gully Grid



No. X65 Garden Type Grating and Frame



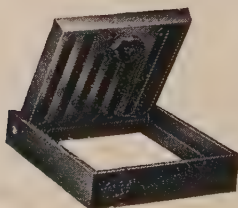
No. X69 Circular Gully Grid



No. X67 Sealing Plate and Frame



No. X66 Sealing Plate and Frame



No. X63 Hinged and Locking Grating and Frame

Gratings and Gully Grids, Etc.

st Iron

	Overall frame Diameter		Depth		To suit pipe socket Diameter		Price Coated	Galvd.
	mm	ins.	mm	ins.	mm	ins.		
. X64	140	5½	25	1	102	4	£1-72	£2-62
ged and Locking	197	7¾	25	1	152	6	£2-97	£4-95
ating and Frame	273	10¾	35	1½	229	9	£5-92	£9-40
ass Lock with Key	368	14½	35	1½	305	12	£12-30	£19-65

. X65	152×152	6×6	35	1½			£1-30	£2-67
arden Type Grating	178×178	7×7	35	1½			£1-94	£3-74
d Frame	203×203	8×8	48	1¾			£1-92	£3-87
	229×229	9×9	35	1½			£2-24	£4-56
	254×254	10×10	48	1¾			£3-08	£5-99
	279×279	11×11	48	1¾			£3-94	£7-46
	305×305	12×12	48	1¾			£3-92	£7-62

. X63	152×152	6×6	25	1			£1-65	£2-71
ged and Locking	229×229	9×9	25	1			£2-97	£5-26
ating and Frame	254×152	10×6	25	1			£3-08	£4-71
ass Lock with key	254×254	10×10	38	1½			£4-43	£8-25
	305×305	12×12	38	1½			£8-93	£14-52

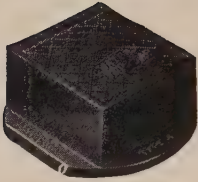
	Overall		Price Coated		Galvd.	Overall		Price Coated		Galvd.
	mm	ins.				mm	ins.			
X68	102×102	4×4	£0-27	£0-46		229×229	9×9	£1-30	£2-56	
ily Grid	127×127	5×5	£0-35	£0-62		254×254	10×10	£1-48	£2-89	
quare dished	152×152	6×6	£0-47	£0-79		305×305	12×12	£2-84	£5-66	
tern	178×178	7×7	£0-84	£1-54						
edium Weight	203×203	8×8	£0-96	£1-94						

. X69	76	3	£0-27	£0-47	203	8	£0-73	£1-41
ily Grid	102	4	£0-27	£0-47	229	9	£1-39	£2-33
cular Pattern	127	5	£0-36	£0-73	305	12	£2-58	£5-00
aight Bar	152	6	£0-36	£0-73	381	15	£4-93	£8-61
ediumWeight	178	7	£0-55	£0-95				

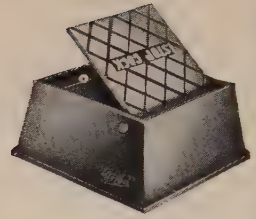
X66	Overall top Diameter		Depth		To suit pipe socket Diameter		Price Coated	Galvd.
	mm	ins.	mm	ins.	mm	ins.		
ling Plate	114	4½	25	1	76	3	£1-08	£1-65
l Frame	140	5½	25	1	102	4	£1-17	£1-87
cular Pattern	191	7½	25	1	152	6	£1-92	£3-11
king with	273	10¾	25	1	229	9	£2-97	£4-89
ass screws	368	14½	25	1	305	12	£6-47	£10-43

. X67	152×127	6×5	25	1			£1-54	£2-67
ling Plate	152×152	6×6	25	1			£1-54	£2-67
l Frame	203×203	8×8	25	1			£2-29	£4-67
are Pattern	229×152	9×6	25	1			£1-92	£3-40
king with 2 brass	229×229	9×9	25	1			£2-53	£4-80
ews	254×152	10×6	25	1			£1-94	£3-40
	254×254	10×10	25	1			£2-91	£5-22
	305×205	12×12	25	1			£4-16	£6-67

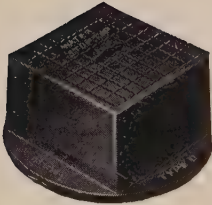
CAST IRON



No. X120 Surface Box
B.S.S. 3461/1969 Type A



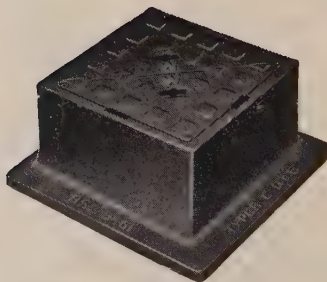
No. X53 Stopcock Box



No. X121 Surface Box
B.S.S. 3461/1969 Type B



No. X128 Stopcock Box



Surface Boxes B.S.S. 3461/1969

No. X122 Type C

No. X123 Type D

No. X124 Type E

Surface Boxes, Etc.

st Iron

	Overall top		Overall base		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
X120 Surface Box. 1. Type A Light Grade S.S. 3461/1969 ridged Lid pattern	152×127	6×5	200×178	7 ⁷ / ₈ ×7	76	3	£1·61

	Overall top		Diameter		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
X121 Surface Box. 3. Type B Medium Grade S.S. 3461/1969 Level Lid pattern	152×152	6×6	216mm	8 ¹ / ₂ ins.	95	3 ³ / ₄	£2·18

	Clear opening		Overall base		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
X122 Surface Box. 5. Type C Heavy Grade S.S. 3461/1969 Double Triangular Lids	152×152	6×6	254×254	10×10	152	6	£9·02

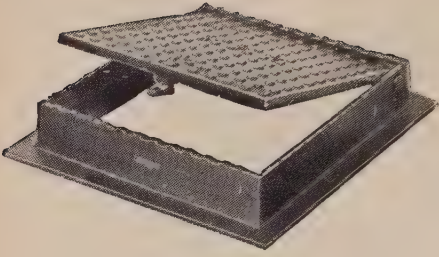
	Clear opening		Overall base		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
X123 Surface Box. 5. Type D Heavy Grade S.S. 3461/1969 Double Triangular Lids	229×229	9×9	330×330	13×13	152	6	£13·53

	Clear opening		Overall base		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
X124 Surface Box. 5. Type E Heavy Grade S.S. 3461/1969 Double Triangular Lids	305×305	12×12	406×406	16×16	152	6	£22·22

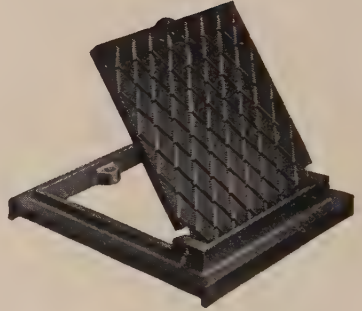
	Clear opening		Overall base		Depth		Price
	mm	ins.	mm	ins.	mm	ins.	
	114×114	4 ¹ / ₂ ×4 ¹ / ₂			76	3	
	127×127	5×5			102	4	
	152×152	6×6			76	3	
X53 cock Box n Hinged Lid	229×229	9×9			76	3	£4·34
	305×305	12×12			102	4	£10·65

	Diameter		Depth		Price
	mm	ins.	mm	ins.	
X128 cock Box n Hinged Lid	178	7	140	5 ¹ / ₂	£2·38

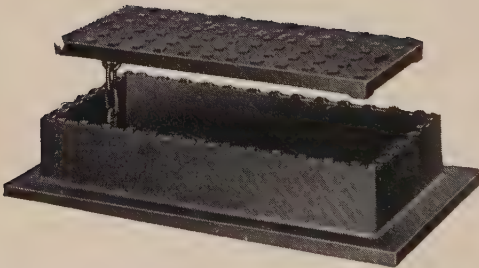
CAST IRON



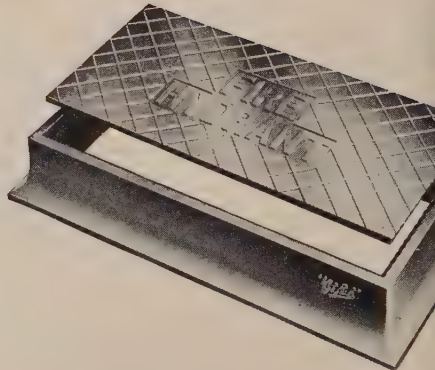
No. X125 Surface Box
Hinged and Locking



No. X127 Meter Cover
Hinged and Screw Locking



No. X126 Surface Box
Drop-in-Lid Type



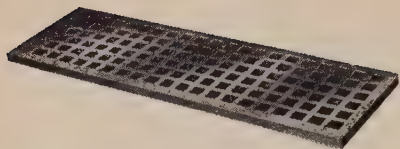
No. X55 Fire Hydrant Box

Surface Boxes, Etc.

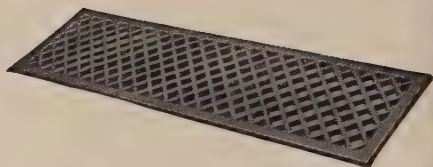
st Iron

	Clear opening		Overall top		Depth		Weight		Price
	mm	ins.	mm	ins.	mm	ins.	kgs.	lbs.	
p. X125 urface Box th Hinged and cking Cover	394 × 229	15½ × 9	432 × 254	17 × 10	102	4	35	79	£15·69
	457 × 305	18 × 12	508 × 330	20 × 13	102	4	57	126	£28·29
	457 × 457	18 × 18	483 × 483	19 × 19	102	4	50	112	£22·17
p. X126 urface Box th Drop-in Lid d Chain	381 × 229	15 × 9	419 × 254	16½ × 10	102	4	24·9	55	£14·10
	381 × 229	15 × 9	438 × 286	17¼ × 11¼	127	5	52·6	116	£19·69
	495 × 229	19½ × 9	521 × 254	20½ × 10	102	4	34·4	76	£15·69
	495 × 229	19½ × 9	521 × 254	20½ × 10	152	6	50·8	112	£18·55
	508 × 381	20 × 15	559 × 432	22 × 17	89	3½	52·1	115	£25·46
	533 × 356	21 × 14	559 × 381	22 × 15	127	5	76·2	168	£35·20
p. X127 eter Cover th Hinged and cking Cover ass Screw Locking	235 × 210	9¼ × 8¼	254 × 254	10 × 10	32	1¼	9·5	21	£4·26
	362 × 248	14¼ × 9¾	406 × 279	16 × 11	32	1¼	14·5	32	£6·10
	413 × 337	16¼ × 13¼	457 × 356	18 × 14	38	1½	19·0	42	£9·62
p. X55 e Hydrant Box th Chained Lid	381 × 229	15 × 9	419 × 254	16½ × 10	102	4	24·9	55	£14·10
	495 × 229	19½ × 9	521 × 254	20½ × 10	102	4	34·4	76	£15·69

CAST IRON



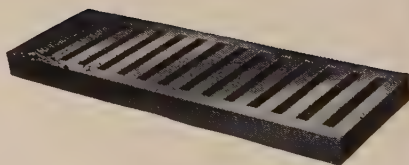
No. X45 Grating. Square Mesh



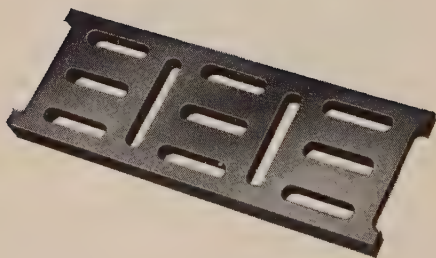
No. X46 Grating. Diamond Mesh



No. X130 Angle Framing



No. X47 Heavy Duty. Straight Bar



No. X167 T.B. Heavy Duty. Transverse Bar



No. X147 Angle Framing

Gratings

Cast Iron

	Price per 305mm (foot) run						
	Width		Thickness				
	mm	ins.	13mm ($\frac{1}{2}$ ")	19mm ($\frac{3}{4}$ ")	25mm (1")	32mm (1 $\frac{1}{4}$ ")	38mm (1 $\frac{1}{2}$ ")
o. X45	76	3	£0.62	—	—	—	—
quare Mesh	102	4	£0.82	£1.39	—	—	—
rating	127	5	£0.99	£1.46	—	—	—
	152	6	£1.19	£1.87	£2.40	£3.06	£3.88
	178	7	£1.37	£2.05	£2.84	—	—
	203	8	£1.59	£2.34	£2.95	£4.05	£5.15
	229	9	£1.79	£2.49	£3.04	£4.58	£5.79
	254	10	£1.96	£2.89	£3.57	£5.53	£6.63
	279	11	£2.16	£2.95	£4.05	—	—
	305	12	£2.47	£3.11	£4.05	£5.77	£7.20
	356	14	£2.67	£3.61	£5.04	—	—
	381	15	£2.84	£4.32	£5.11	£7.53	£9.75
	457	18	£5.61	£5.17	£6.65	£8.67	£11.55
	610	24	£5.88	£7.04	£9.64	—	£16.39

o. X46	102	4	£0.82	£1.39	—	—	—
iamond Mesh	127	5	£0.99	£1.46	—	—	—
rating	152	6	£1.19	£1.87	—	—	—
	178	7	£1.37	£2.05	—	—	—
	203	8	£1.59	£2.34	—	—	—
	229	9	£1.79	£2.49	—	—	—
	254	10	£1.96	£2.89	—	—	—
	305	12	£2.47	£3.11	—	—	—

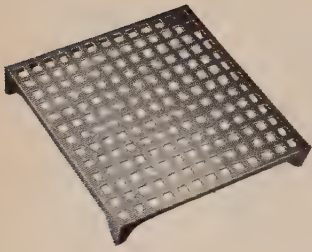
	Width		Thickness at Edge		Thickness at Centre		Per 305mm (foot) run
	mm	ins.	mm	ins.	mm	ins.	
o. X47	152	6	38	1 $\frac{1}{2}$	38	1 $\frac{1}{2}$	£3.15
heavy Duty	229	9	51	2	51	2	£4.62
at Top	305	12	64	2 $\frac{1}{2}$	64	2 $\frac{1}{2}$	£6.32
straight Bar	381	15	64	2 $\frac{1}{2}$	64	2 $\frac{1}{2}$	£10.45
rating	457	18	64	2 $\frac{1}{2}$	76	3	£13.80
	533	21	64	2 $\frac{1}{2}$	102	4	} On application
	610	24	64	2 $\frac{1}{2}$	102	4	
	686	27	64	2 $\frac{1}{2}$	102	4	

o. X167 T.B.	152	6	38	1 $\frac{1}{2}$	38	1 $\frac{1}{2}$	£3.08
heavy Duty	229	9	51	2	51	2	£5.09
at Top	260	10 $\frac{1}{4}$	51	2	51	2	£6.41
ransverse Bar	305	12	51	2	64	2 $\frac{1}{2}$	£6.67
rating	337	13 $\frac{1}{4}$	51	2	51	2	£8.25
	356	14	64	2 $\frac{1}{2}$	76	3	£12.04
	432	17	64	2 $\frac{1}{2}$	89	3 $\frac{1}{2}$	£16.68

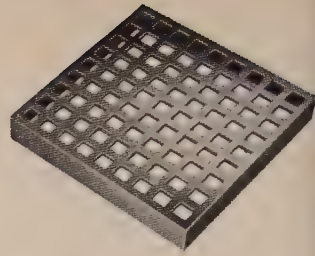
	Price per single 305mm (foot) run							
	Thickness							
	mm	ins.	mm	ins.	mm	ins.	mm	ins.
o. X130	13	$\frac{1}{2}$	19	$\frac{3}{4}$	25	1	32	1 $\frac{1}{4}$
ngle Framing to	£0.47		£0.52		£0.66		£1.08	
it No. X45 and								£1.48
o. X46 Grating								

o. X147	38	1 $\frac{1}{2}$	51	2	64	2 $\frac{1}{2}$
ngle Framing to	£1.48		£1.61		£1.78	
it No. X47 and						
67 T.B. Heavy						
rating						

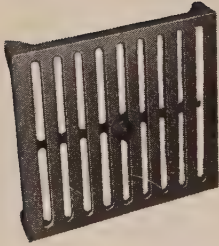
CAST IRON



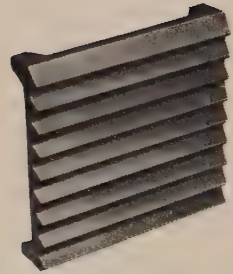
No. X72 Light Pattern
Airbrick



No. X73 Heavy School Board
Pattern Airbrick

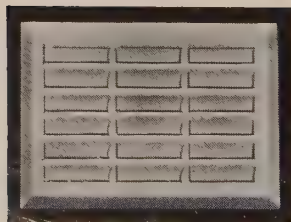


No. X75 Hit and Miss Pattern
Airbrick



No. X76 Light Louvre
Airbrick

PLASTER



No. X1665 and No. X1666
Plaster Vent

Airbricks

Cast Iron

	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X72	ins.	9×3	9×6	9×9	12×9	305×305
Airbricks						12×12
Light Pattern						
Square Hole	Fine cast	£0.38	£0.73	£1.08	£2.14	£2.42
With Toes at corners	Galvanized	£0.68	£1.28	£1.87	£3.66	£4.27

	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X73	ins.	9×3	9×6	9×9	12×9	305×305
Airbricks						12×12
Heavy School Board	Fine cast	£0.86	£1.48	£2.18	£2.14	£4.10
Pattern	Galvanized	£1.61	£2.62	£3.94	On application	
With Flange all round						

	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X74	ins.	9×3	9×6	9×9	12×9	305×305
Airbricks						12×12
Square Hole Pattern	Fine cast	} Prices on application				
With removable front	Galvanized					
and 4 brass screws						
(not illustrated)						

	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X75	ins.	9×3	9×6	9×9	12×9	305×305
Airbricks						12×12
Fit and Miss Pattern	Fine cast	£0.93	£1.70	£2.25	£4.49	£7.18
	Galvanized	£1.50	£2.86	£3.61	£7.37	£11.84

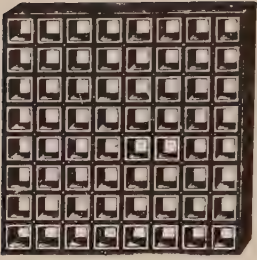
	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X76	ins.	9×3	9×6	9×9	12×9	305×305
Airbricks						12×12
Light Louvre Pattern	Fine cast	£0.53	£0.84	£1.48	£2.69	£3.08
With Toes at corner	Galvanized	£0.88	£1.54	£2.60	£4.67	£5.67

Plaster

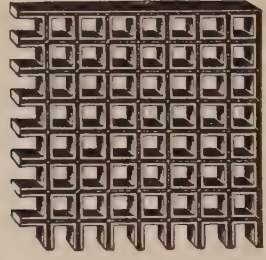
	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X1665	ins.	9×3	9×6	9×9	12×9	305×305
Plaster						12×12
Efficient Plaster		£0.10	£0.12	£0.14	£0.20	£0.34
Thin						
(2 per pack)						

	Overall sizes					Price Each
	mm	229×76	229×152	229×229	305×229	
o. X1666	ins.	9×3	9×6	9×9	12×9	305×305
Plaster						12×12
Efficient Plaster		£0.17	£0.21	£0.27	£0.41	£0.76
Backed						
(2 per pack)						

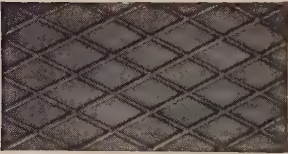
CAST IRON



No. X131 Floor Protection Grating



No. X132 Floor Protection Grating



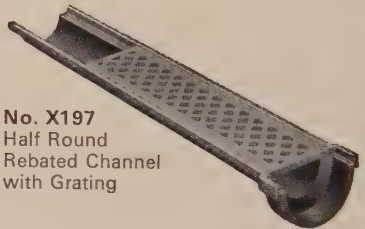
No. X135 Chequer Plate Admiralty Pattern



No. X136 Chequer Plate Raised Diamond Pattern



No. X196
Half Round Channel



No. X197
Half Round Rebated Channel with Grating

No. X198 C.P.T.
As above but with Solid Chequer Plate Cover



No. X200
Half Round Channel with Chequer Plate Solid Pattern

Floor Gratings and Plates, Pavement Channel, Etc.

Cast Iron

	Overall mm	ins.	Thickness mm	ins.	Price Each
No. X131	305×305	12×12	25	1	£2-25
Floor Protection	305×152	12×6	25	1	£1-50
Gratings or Dairy Grids					
With border all round.					
Non-slip Tread. For use in					
Dairies or Factory floors					
Subject to heavy wear					

No. X132	305×305	12×12	25	1	£2-45
Floor Protection					
Gratings or Dairy Grids					
Continuous Pattern. With					
Border on two sides only					

	Width mm	ins.	Length mm	ins.	Price per Length Thickness		
					13mm (½")	19mm (¾")	25mm (1")
No. X135	152	6	914	36	£4-65	£6-98	£9-33
Chequer Plate.	229	9	914	36	£6-89	£10-30	£13-71
Admiralty Pattern.	305	12	914	36	£9-35	£14-02	£18-66
For floor protection	For greater widths				All above prices Fine Cast		
For channel covering	Prices on application						

No. X136	Same sizes and prices as No. X135
Chequer Plate, Raised Diamond Pattern	

	Inside Diameter mm	ins.	Depth mm	ins.	Length mm	ins.	Price per Length Coated
No. X196	102	4	51	2	914	36	£8-39
Half Round Channel	152	6	76	3	914	36	£10-61
With beaded edge							

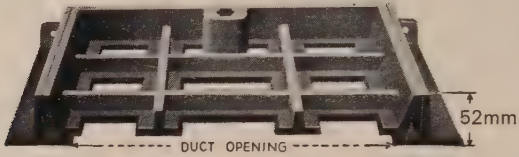
No. X197	102	4	51	2	914	36	£14-44
Half Round Rebated	152	6	76	3	914	36	£21-80
Channel with Grating							
Secured with 4 brass	Spigot Outlets						£8-14
screws	Stopends						£4-10
	Inlet Cut-out						£2-09

No. X198 C.P.T.	102	4	51	2	914	36	£15-73
Half Round Rebated	152	6	76	3	914	36	£25-76
Channel, as No. X197							
But with Solid Chequer							
Plate secured with	Spigot Outlets						£8-14
brass screws	Stopends						£4-10
(Not illustrated)	Inlet Cut-outs						£2-09

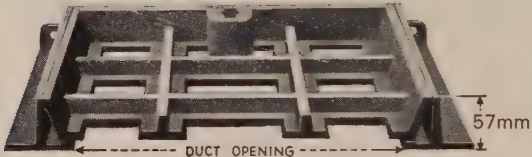
	Inside Channel mm	ins.	Outside Channel mm	ins.	Price per Length Coated
No. X200	89×89	3½×3½	102×102	4×4	£22-53
Pavement Channel	Made in lengths 914mm (36in.)				£2-09
Half Round Solid					
Pattern with or					
Without cleaning					
Notes					

'GIFCODUCT' Continuous Cast Iron Covers and Frames are recessed to take tiles, granolithic, wood blocks, etc. for filling on site to match the surrounding finish. They are machined to ensure non-rock and flush fitting. Flush keyholes are cast in each cover. All framings are suitable for bolting together and have holes on outside flanges for ragbolts. Fixing is quite straightforward, all covers and frames being laid out and fitted at Works where they are marked and numbered ready for re-erection in accordance with lay-out plan provided.

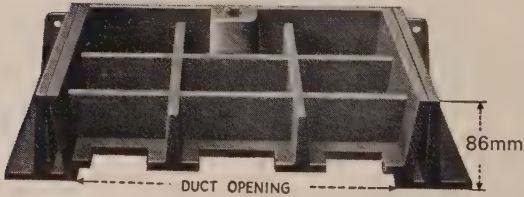
'GIFCODUCT' Cast Iron Covers and Frames are normally supplied fine cast. We can supply Coated or Galvanized, also top faces can be spray finish in Brass or Zinc or fitted with Brass or B.M.A. Strips.



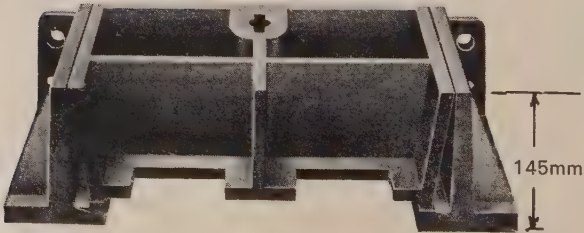
No. X49 Light Duty



No. X50 Medium Duty



No. X51 Heavy Duty



No. X52 Extra Heavy Duty

Duct Covers

Cast Iron

	No.	Actual Duct size	Depth overall frame	Width over cover	Standard Length of cover
o. X49		mm	mm	mm	mm
ght Duty	L150	150	52	210	600
istributed Loading :	L225	225	52	285	600
13 kgs. per 30 sq. cm.	L250	250	52	310	600
50lbs. per sq. ft.)	L300	300	52	360	600
	L400	400	52	460	600
	L500	500	52	560	600
	L600	600	52	660	600
	L700	700	52	760	600
	L800	800	52	860	600
	L900	900	52	960	600
	L1000	1000	52	1060	600

For width overall framing add 70mm to width overall cover

o. X50					
edium Duty	M150	150	57	210	600
istributed Loading :	M225	225	57	285	600
2kgs. per 30 sq. cm.	M300	300	57	360	600
00lbs. per sq. ft.)	M400	400	57	460	600
	M500	500	57	560	600
	M600	600	57	660	600
	M700	700	57	760	600
	M800	800	57	860	600
	M900	900	57	960	600
	M1000	1000	57	1060	600
	M1250	1250	57	1310	600

For width overall framing add 80mm to width overall cover

o. X51					
heavy Duty	H300	300	86	360	600
ading :	H400	400	86	460	600
ow Moving Wheel	H500	500	86	560	600
ad 2-54 tonnes	H600	600	86	660	600
½ tons)	H700	700	86	760	600
	H800	800	86	860	600
	H900	900	86	960	600
	H1000	1000	86	1060	600

For width overall framing add 80mm to width overall cover

o. X52					
tra Heavy Duty	EH300	300	145	390	600
ading :	EH400	400	145	490	600
ow Moving Wheel	EH500	500	145	590	600
ad 15-24 tonnes	EH600	600	145	690	600
5 tons)	EH700	700	145	790	600
	EH800	800	145	890	600
	EH900	900	145	990	600
	EH1000	1000	145	1090	600

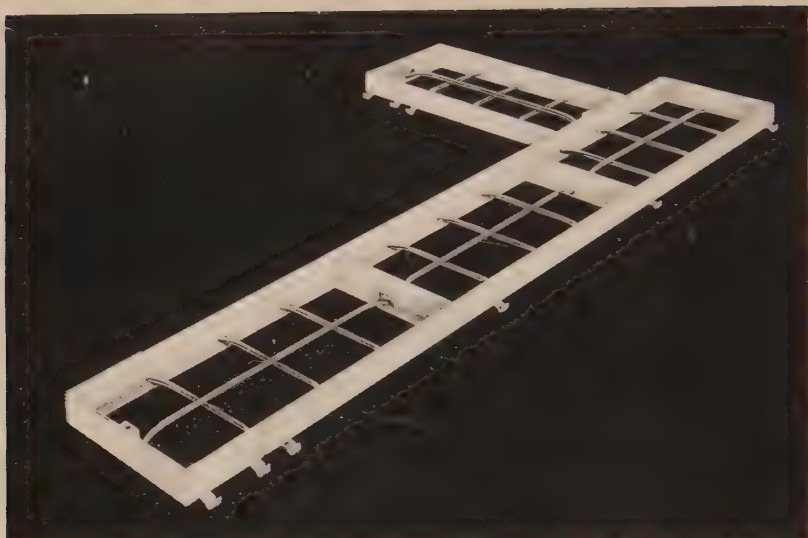
For width overall framing add 120mm to width overall cover

All Duct Covers on this page—

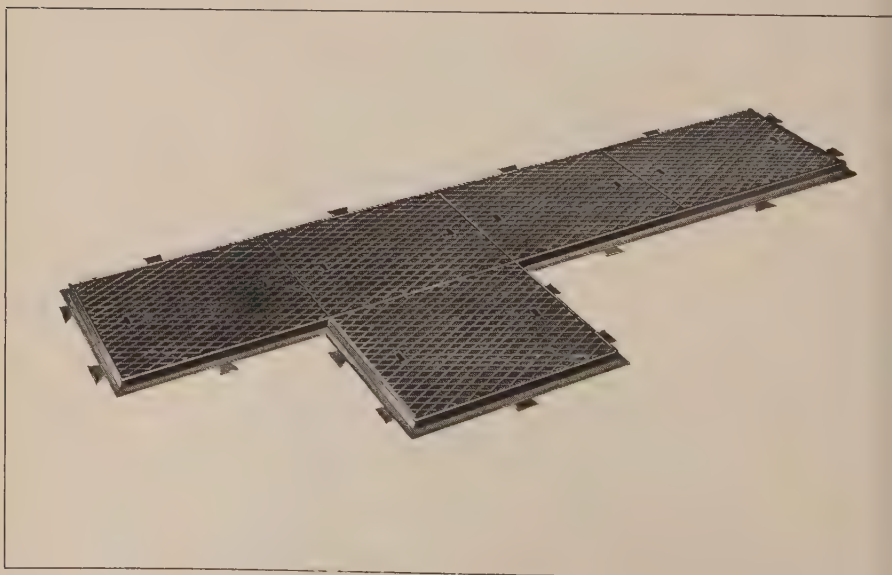
Short lengths, return ends and angles made to order.

All the above covers can be supplied with locking bolts.

PRICES ON APPLICATION



'Gifco' Zinc Sprayed Recessed Unbreakable Steel Ducting



'Gifco' Coated Solid Top Unbreakable Steel Ducting

Steel Ducting

'Gifco' Zinc Sprayed Recessed Unbreakable Steel Ducting.

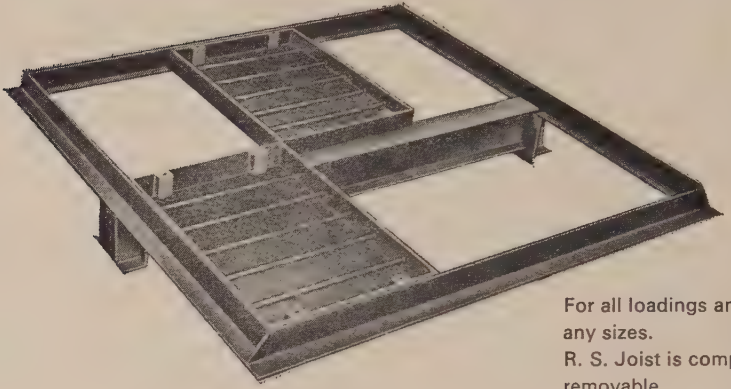
Overall Base	Clear opening either way + 76mm (3") on 70mm (2 $\frac{3}{4}$ ") and 51mm (2") on 44mm (1 $\frac{3}{4}$ ").		
Depth	44mm (1 $\frac{3}{4}$ ") for Light and Medium. 70mm (2 $\frac{3}{4}$ ") for Light, Medium and Medium/Heavy Loadings.		
Life Loads	Light Type 5 ton laden vehicle (5.08 tonnes) Heavier Loadings available if required on 70mm (2 $\frac{3}{4}$ ") only.	Medium Type 10 ton laden vehicle (10.16 tonnes)	
Standard Sizes	To suit clear opening widths from 152mm (6") to 914mm (36") Recessed Steel Duct Covers set in Frame Section.		
Guidance for Ordering	Specify depth of covers required. Each pallet can be fitted with lifting key pockets. Usually 1 in 3 or 5 will suffice. On longer runs one pallet can be key lifted and this gives access to adjoining pallets for easy removal.		
Measurements	Please indicate all dimensions, giving the following information. Actual clear opening duct size in width and length. An additional 51mm (2") to be added overall for 44mm (1 $\frac{3}{4}$ ") deep, or 76mm (3") to be added for 70mm (2 $\frac{3}{4}$ ") deep to determine overall size of duct cover and frame plus building-in lug on recess. If building-in lugs are required, these add a further 38mm (1 $\frac{1}{2}$ ") to side of each duct. If the duct runs close to a wall the building-in lugs can be shortened or omitted if required. If the duct goes up to, or through a wall, then it may be required to have no end to frame and the pallet to fit close – please indicate if this is so. Length of individual pallets are determined by the clear opening duct size and the particular loading required – you would be advised on this particular point. Supplied in wired type to be filled as units as illustrated and alternately with 3mm (1 $\frac{1}{8}$ ") mild steel plate with filling tie wires welded in bottom, which can be filled <i>in situ</i> if necessary.		
Finish	Zinc sprayed, Brass Edged etc. Prices on application.		

'Gifco' Coated Solid Top Unbreakable Steel Ducting

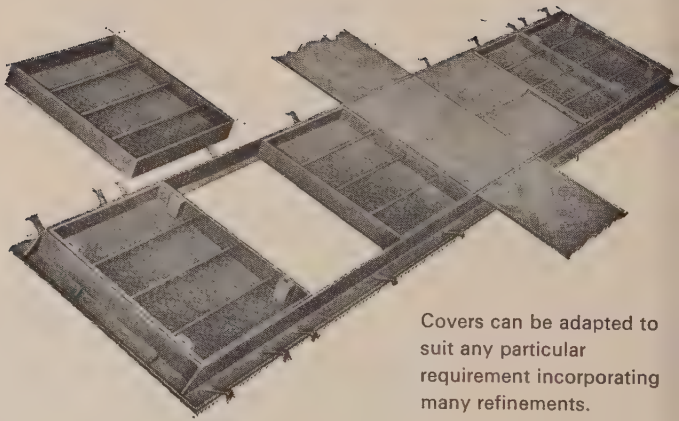
Overall Base	Clear opening either way × 89mm (3 $\frac{1}{2}$ ").		
Depth	38mm (1 $\frac{1}{2}$ ").		
Life Loads	Light Type 5 ton laden vehicle (5.08 tonnes)	Medium Type 10 ton laden vehicle (10.16 tonnes)	Heavy Type 15 ton laden vehicle (15.24 tonnes)
Clear Opening Required	To suit your specifications. Loading – Any special bridging of large areas (if these are large or odd shaped, the use of removable loading bearing R.S.J.s may be needed). We can advise you. Details and prices will gladly be given. Where Seal is not necessary an angle iron frame can be substituted. These Duct Covers can be supplied for Extra High Duty application. We will advise on size or section.		
Finish	Black Bitumen Coated, Red Oxide Painted, Hot Spelter Galvanized. Prices on application.		

STEEL

PURPOSE MADE ACCESS COVERS



For all loadings and
any sizes.
R. S. Joist is complete
removable.



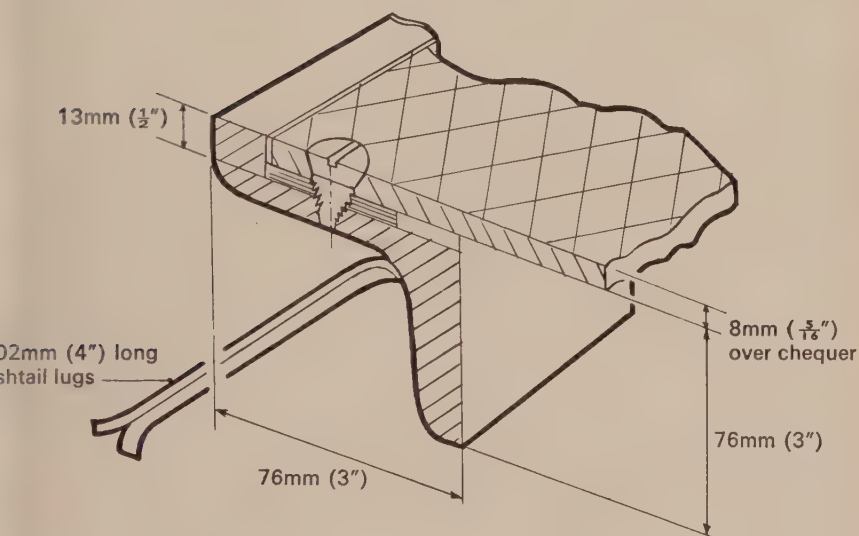
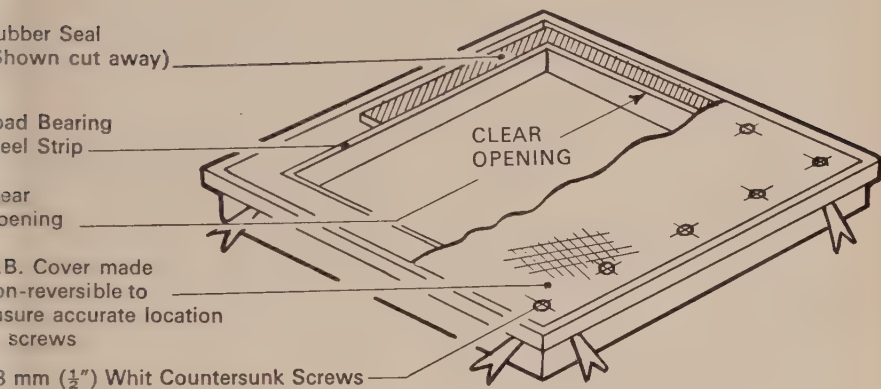
Covers can be adapted to
suit any particular
requirement incorporating
many refinements.

The above illustrations are examples of fabricated
steel covers designed for specific requirements in
pumping stations, power stations, factories etc.
Our technical experts are at your disposal.

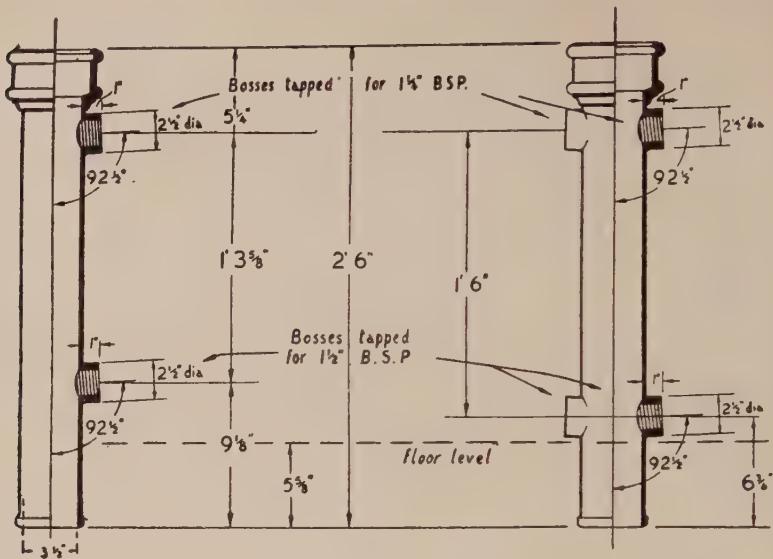
Please send us your enquiries.

Steel Duct Covers

SOLID TOP COVERS AND FRAMES 100% WATERTIGHT

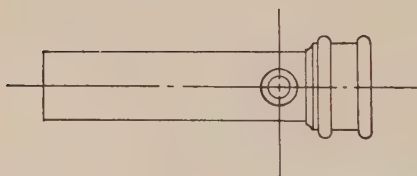


These covers can be adapted to stand pressure and any weight loading up to 25 tons (25-40 tonnes). Available in most sizes this system of manufacture can also be used for continuous ducting with the addition of central removable bars between covers.



FITTING No. 1

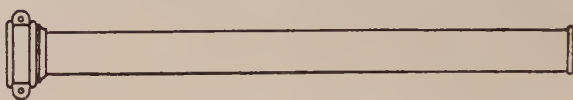
FITTING No. 3



FITTING No. 1B

Cast Iron Soil

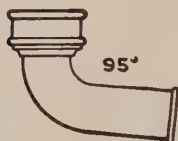
Number	Specification	Size	Price Guide
Bossed Pipes and Connections for One-Pipe Systems (for two storey plumbing)			
No. 1	Soil Pipe, Spigot and Socket, 30" (762mm) long overall, having 2 bosses cast on, both on same side of pipe; bosses 2½" (64mm) outside diameter and 1" (25mm) deep; top boss drilled and tapped for 1¼" (32mm) B.S.P. thread and lower boss drilled and tapped for 1½" (38mm) B.S.P. thread; bosses to be fixed at 92½° to the stack	4" × ⅜" (102 × 5mm)	£7.52 Each
No. 1B	Soil Pipe, Spigot and Socket, 17⅝" (448mm) long overall, having a boss cast on, boss 2½" (64mm) outside diameter and 1" (25mm) deep, drilled and tapped B.S.P. thread; boss to be fixed at 92½° to the stack.	4" × ⅜" (102 × 5mm)	£4.18 Each
No. 3	Soil Pipe, Spigot and Socket, 30" (762mm) long overall, having 4 bosses cast on, two on each and opposite sides of pipe; bosses 2½" (64mm) outside diameter and 1" (25mm) deep; 2 upper bosses drilled and tapped for 1¼" (32mm) B.S.P. thread and two lower bosses drilled and tapped for 1½" (38mm) B.S.P. thread; bosses to be fixed at 92½° to the stack.	4" × ⅜" (102 × 5mm)	£10.21 Each



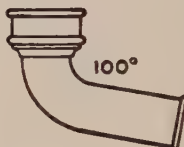
RS 1 Soil pipe



92½°



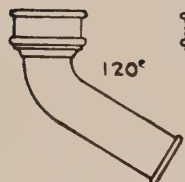
95°



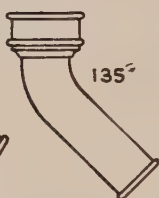
100°



112½°



120°



135°



145°



157½°



170°

RS 2 Soil bends



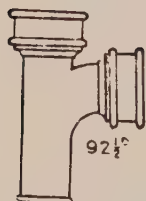
RS 3



RS 4



RS 5



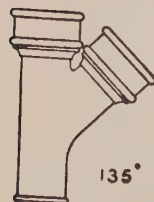
92½°



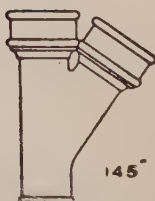
112½°



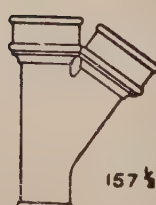
120°



135°



145°



157½°

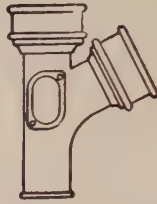
RS 6 Single branches Equal or Diminishing

Cast Iron Soil

Number	Specification	Diameter in	Price Guide			
			2" (51mm)	3" (76mm)	4" (102mm)	6" (152mm)
RS 1	Cast Iron Soil Pipe Medium weight $\frac{3}{16}$ " (5mm) thickness of metal. Stocked in coated finish but obtainable in the following finishes: Uncoated Galvanised Glass enamelled lined Soil pipes are supplied untested, but if required can be tested to specified water pressures—price on application					
	Cast iron soil pipe eared or unearred in coated finish					
	6ft (1829mm) length	£3.49	£4.57	£6.23	£12.89	
	4ft (1219mm) length	£2.95	£3.82	£4.99	£9.94	
	3ft (914mm) length	£2.20	£2.95	£3.87	£7.60	
	2ft (610mm) length	£1.48	£2.20	£2.95	£5.49	
	Note: Approximate weight of pipes in 6ft (1829mm) lengths:					
		25lbs	37lbs	48lbs	73lbs	
	RS 2	Plain soil bend	£1.26	£1.80	£2.68	£5.36
	RS 3	Soil bend with door on heel	£4.03	£4.57	£5.63	£8.32
RS 4	Soil bend with door (right-hand)	£4.03	£4.57	£5.63	£8.32	
RS 5	Soil bend with door (left-hand)	£4.03	£4.57	£5.63	£8.32	
RS 6	Soil single branch plain	£1.73	£2.68	£3.76	£9.40	



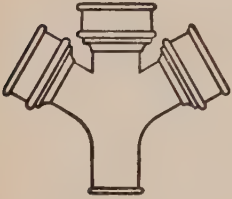
RS 7 Door on Back
Single inspection branches
Available 92½°, 112½°, 120°, 135°, 145°, 157½°



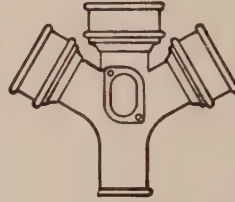
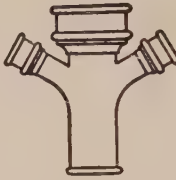
RS 8 Door Right
Equal or diminishing



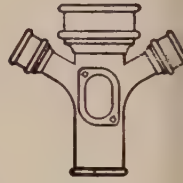
RS 9 Door Left
Available 92½°, 112½°, 120°, 135°



RS 10



RS 11



Double branches Equal or diminishing Available 112½°



RS 12

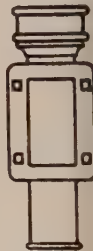
'Y' or breeches branches
Available 90°, 112½°



RS 13



RS 14



RS 15

Inspection pipes



RS 16



RS 17



RS 18



RS 19



RS 20



RS 21

Anti-syphon branches Equal or diminishing

Cast Iron Soil

Number	Specification	Diameter:	Price Guide			
			2" (51mm)	3" (76mm)	4" (102mm)	6" (152mm)
S 7	Soil branch with door on back		£4.43	£5.36	£6.71	£12.35
S 8	Soil branch with door (right-hand)		£4.43	£5.36	£6.71	£12.35
S 9	Soil branch with door (left-hand)		£4.43	£5.36	£6.71	£12.35
S 10	Soil double branch plain		—	£4.03	£5.76	£13.55
S 11	Soil double branch with door		—	£6.84	£8.71	£16.51
S 12	Soil "Y" branch plain		£2.41	£3.35	£4.30	—
S 13	Soil "Y" branch with door		£5.22	£6.17	£7.25	—
S 14	Inspection pipe with oval door		£4.16	£4.68	£5.22	£8.44
	Note: length of pipe		11 $\frac{3}{4}$ " (300mm)	13 $\frac{1}{2}$ " (336mm)	14 $\frac{1}{2}$ " (362mm)	16 $\frac{1}{2}$ " (412mm)
S 15	Inspection pipe with rectangular door		—	—	£10.85	£15.64
	Note: length of pipe		18" (457mm)	18" (457mm)	19" (483mm)	23 $\frac{1}{2}$ " (597mm)

Anti-Syphon Branches

Available in the following sizes:

2" x 2" (51 x 51mm)

3" x 2" (76 x 51mm)

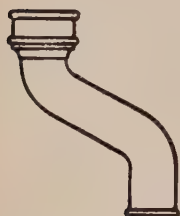
3" x 3" (76 x 76mm)

4" x 2" (102 x 51mm)

4" x 3" (102 x 76mm)

4" x 4" (102 x 102mm)

S 16	Anti-syphon branch	£2.41	£3.35	£4.30	—
S 17	Anti-syphon branch	£2.41	£3.35	£4.30	—
S 18	Anti-syphon branch	£2.41	—	£4.30	—
S 19	Anti-syphon branch	£2.41	—	£4.30	—
S 20	Anti-syphon branch	—	£4.03	£5.76	—
S 21	Anti-syphon branch	—	£4.03	£5.76	—



RS 24



RS 25



RS 26



RS 27



RS 28



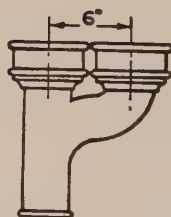
RS 29



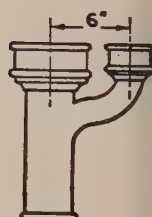
RS 30



RS 31



RS 32



RS 32



RS 34



RS 35



RS 36



RS 37



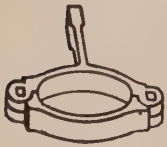
RS 38



RS 39

Cast Iron Soil

Number	Specification	Diameter:	Price Guide			
			2" (51mm)	3" (76mm)	4" (102mm)	6" (152mm)
S 24	Soil offset projection	3" (76mm)	£1.35	£1.96	£2.88	—
		4½" (115mm)	£1.73	£2.61	£3.56	—
		6" (152mm)	£1.73	£2.61	£3.56	—
		9" (229mm)	£2.14	£3.08	£4.16	—
		12" (305mm)	£2.68	£3.62	£4.68	—
		15" (381mm)	£3.85	£5.40	£7.13	—
		18" (457mm)	£4.63	£6.75	£8.96	—
		21" (533mm)	£5.40	£7.90	£10.42	—
		24" (610mm)	£5.78	£9.07	£11.95	—
S 25	Soil loose socket (with or without ears)		£0.88	£1.08	£1.35	£2.27
S 26	Soil shoe (with or without ears)		£2.27	£2.81	£3.76	£7.52
Reducing Sockets						
Available in the following sizes:						
3"×2" (76×51mm)						
4"×2" (102×51mm)						
4"×3" (102×76mm)						
6"×4" (152×102mm)						
S 27	Soil reducing socket (large end)		—	£0.94	£1.08	£2.50
Diminishing Pieces						
Available in the following sizes:						
3"×2" (76×51mm)						
4"×2" (102×51mm)						
4"×3" (102×76mm)						
S 28	Soil diminishing piece (large end)		—	£2.81	£4.03	—
S 29	Soil diminishing piece (large end)		—	£2.81	£4.03	—
S 30	Soil passover offset (to clear 4" (102mm) diameter soil pipe)		£4.63	£5.78	£7.33	—
S 31	Soil roof syphon (to clear 6" (152mm) gutter at an angle of 135°)		£4.63	£5.78	£7.33	—
Parallel Branches						
Available in the following sizes:						
2"×2" (51×51mm)						
3"×3" (76×76mm)						
3"×2" (76×51mm)						
4"×4" (102×102mm)						
4"×3" (102×76mm)						
4"×2" (102×51mm)						
S 32	Soil parallel branch		£2.41	£3.35	£4.30	—
S 34	Soil "P" trap plain		£3.22	£3.89	£4.82	—
S 35	Soil "S" trap plain		£4.43	£4.43	£5.49	—
S 36	Soil "P" trap with top access door		£6.03	£6.71	£7.78	—
S 37	Soil "P" trap with bottom access door		£6.03	£6.71	£7.78	—
S 38	Soil "S" trap with top access door		£7.25	£7.25	£8.44	—
S 39	Soil "S" trap with bottom access door		£7.25	£7.25	£8.44	—



RS 40



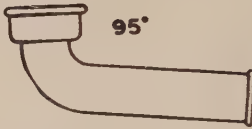
RS 43



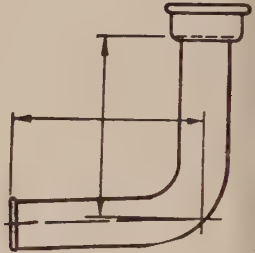
RS 44



RS 45



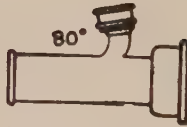
RS 50



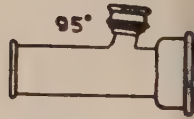
RS 51



RS 52



RS 52



RS 52



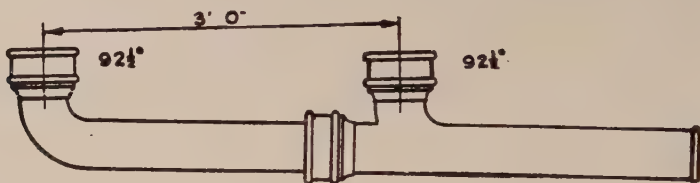
RS 53



RS 54

Cast Iron Soil

Number	Specification	Price Guide			
		Diameter:	2" (51mm)	3" (76mm)	4" (102mm)
S 40	Build-in holderbat		£1.87	£2.00	£2.14
S 43	Soil long tail bend 95°				
	length 12" (305mm)		—	—	£4.16
	15" (381mm)		—	—	£4.82
	18" (457mm)		—	—	£5.49
	21" (533mm)		—	—	£7.11
	24" (610mm)		—	—	£7.11
S 44	Inspection plug (with 1½" (32mm) brass screw plug, suitable for soil socket)		£3.67	£3.85	£4.82
S 45	W.C. connector length				
	6" (152mm)		—	—	£2.00
	9" (229mm)		—	—	£2.34
	12" (305mm)		—	—	£2.68
	15" (381mm)		—	—	£3.02
	18" (457mm)		—	—	£3.35
	21" (533mm)		—	—	£3.76
	24" (610mm)		—	—	£4.03
S 50	Long tail bent connector 95°				
	length 17½" (445mm)		—	—	£5.49
S 51	Soil square bend equal arms				
	6" (152mm)		—	—	£4.68
	9" (229mm)		—	—	£4.68
	12" (305mm)		—	—	£5.22
	15" (381mm)		—	—	£6.71
	18" (457mm)		—	—	£7.90
	21" (533mm)		—	—	£9.13
	24" (610mm)		—	—	£10.48
S 52	W.C. connector pipe with 2" (51mm) anti-syphon branch				
	length 12" (305mm)		—	—	£4.03
	15" (381mm)		—	—	£4.37
	18" (457mm)		—	—	£4.70
	21" (533mm)		—	—	£5.11
	24" (610mm)		—	—	£5.38
S 53	W.C. connector pipe with 2" (51mm) anti-syphon branch				
	length: 12" (305mm)		—	—	£4.03
	15" (381mm)		—	—	£4.37
	18" (457mm)		—	—	£4.70
	21" (533mm)		—	—	£5.11
	24" (610mm)		—	—	£5.38
S 54	W.C. outlet bend with 2" (51mm) curved anti-syphon branch (length of tail 17½" (445mm) at 100° angle)		—	—	£6.84



RS 55

RS 56



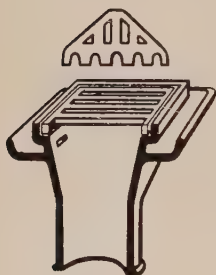
RS 57



RS 107



RS 108



RS 192



RS 192A



RS 193



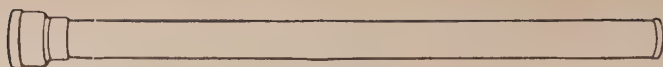
RS 194



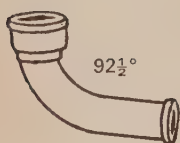
RS 196

Cast Iron Soil

Number	Specification	Price Guide		
		Diameter: 2" (51mm)	3" (76mm)	4" (102mm)
S 55	Soil long bend 32" (813mm) long	—	—	£9.25
S 56	Soil long branch 36" (914mm) long	—	—	£9.40
	Note: the above fittings to suit a range of W.C.'s at 36" (914mm) centres			
S 57	W.C. connecting pipe with parallel anti-syphon branch length 12" (305mm)	—	—	£5.22
	Note: the anti-syphon branch is screwed 2" (51mm) B.S.P. thread			
S 107	Group connector, double	—	£3.37	£3.76
S 108	Group connector, triple	—	£7.81	£7.96
	Note: branches are 2" (51mm) only For joining wastes to a single inlet of a gulley			
	Watertight fittings for Asphalt Roofs and Floors			
S 192	Surface water inlet with luting flange	—	£6.57	£7.38
	Flat grating to suit (extra)	—	£0.88	£0.88
	Note: Surface water inlet conforming to B.S.82, grating size 6½" × 6½" (165 × 165mm) Total depth 9" (229mm)			
S 192A	Surface water inlet with luting flange	—	£6.25	£7.87
	Flat grating to suit (extra)	—	£0.88	£0.88
	Note: Balcony pattern surface water inlet Grating plain or notched for soil or rainwater pipe. Total depth 9" (229mm)			
S 193	Circular surface water inlet with luting flange	£3.35	£4.30	£5.44
	Flat grating to suit (extra)	£0.61	£0.61	£0.74
	Dimensions: Diameter of grating	5" (172mm)	6" (152mm)	7" (178mm)
	Total depth	7"	9"	9"
S 194	Bent surface water inlet with flat grating	£5.29 (127mm)	£19.37 (229mm)	£10.82 (229mm)
	Shallow pattern, overall depth 6¾" (172mm)			
	Flat loose grating (extra)	£1.15	£1.15	£1.15
S 196	Vent pipe roof connector length 24" (610mm)	£3.56	£4.75	£6.03



19—60



92½°



112°



135°



145°



157½°

19—61 SHORT RADIUS BENDS
(B.S. No. 1)



19—62
(B.S. No. 24)



19—63



19—64



19—65



19—66 LONG RADIUS BENDS
(B.S. No. 3)



19—67



19—68



19—69



19—70
(B.S. No. 2)



19—72



Cast Iron Drain

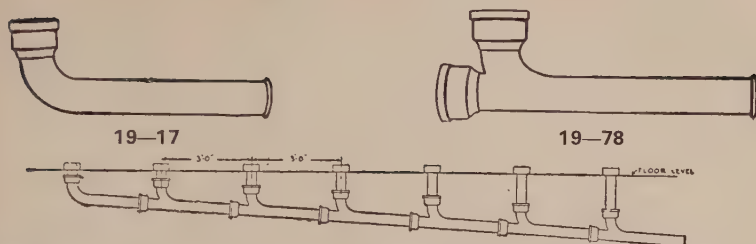


Diagram showing long branches applied to a range of W.C.'s with connecting pipes of varying lengths, having large diameter sockets to receive W.C. outlets. 36" centres are shown, but spigot ends of branches can be cut to give shorter centres. Stocked 4 x 4.

- 9-60 Drain Pipe (To B.S. 437) Spigot and Socket
 9-67 Long Radius Access Bends (B.S. No. 6)
 9-68 Long Radius Access Bends (B.S. No. 5—RH)
 9-69 Long Radius Access Bends (B.S. No. 5—LH)
 Fitted with flanged rectangular access door.
 Available 92½°, 112½° and 135° only.

- 9-78 Long Branch
 4" (102mm) size 92½° only, 36" (914mm) effective length.
 For use with range of W.C.'s as illustrated to give fall of 1 in 40.

Specification and Prices

Diameter :		2" (51mm)	3" (76mm)	4" (102mm)	6" (152mm)
19-60 Drain pipe length	6ft (1829mm)	£5.90	£7.92	£8.59	£13.23
	4ft (1219mm)	£5.18	£6.48	£7.04	£11.52
	3ft (914mm)	£3.89	£4.92	£5.65	£9.13
	2ft (610mm)	£2.88	£3.25	£4.32	£6.87
19-61 Short radius bends 92½°, 112½°, 135°, 157½°		£2.14	£3.18	£3.92	—
	100°, 120°, 170°	£3.35	£4.29	£3.92	—

- 9-62 Bend with socket for earthenware 4" (102mm) 92½° only £5.23 each
 9-63 Bend with inspection door on back 4" (102mm) same deg. as No. 19-61 £6.83 each
 9-64 Bend with inspection door right 4" (102mm) same deg. as No. 19-61 £6.83 each
 9-65 Bend with inspection door left 4" (102mm) same deg. as No. 19-61 £6.83 each
 9-66 Long Radius Bend
 2" (51mm) 92½°, 135° £3.34 each—112½°, 120°, 170° £4.47 each
 3" (76mm) 92½°, 135° £4.47 each—112½°, 145°, 157½° £6.16 each
 4" (102mm) All angles £6.16 each
 9-67 Long Radius Access Bend door on back 4" (102mm), 92½°, 112½°, 135° £11.80 each
 9-68 Long Radius Access Bend door right 4" (102mm) 92½°, 112½°, 135° £11.80 each
 9-69 Long Radius Access Bend door left 4" (102mm) 92½°, 112½°, 135° £11.80 each
 9-70 Bend with Duckfoot 2" (51mm) 92½°, 112½°, 135°, 157½° £3.39 each
 3" (76mm) 92½°, 112½°, 135°, 157° £4.55
 4" (102mm) All standard degrees £7.95 each
 9-72 Knuckle Bend 4" (102mm) 92½° only £5.25 each
 9-73 W.C. Outlet Bend 4" (102mm) 92½° only £5.25 each
 9-77 Long Bend 4" (102mm) 92½° £10.55 each
 9-78 Long Branch 4" (102mm) 92½° £11.79 each



92 $\frac{1}{2}$ °



112 $\frac{1}{2}$



135°



19—79 PLAIN BRANCHES
(B.S. No. 4)

19—81
(BS. No. 9)



19—90
(BS. No. 23)



19—91
(BS. No. 25)



19—91A
(BS. No. 26)



19—93



19—94



19—95



19—96
(BS. No. 87)



19—97
(BS. No. 47)



19—98
(BS. No. 48)



19—99



19—101



19—105



19—100



19—102



19—103



19—106

Cast Iron Drain

Specification and Prices

9-79	Plain Branches 4" × 4" (102 × 102mm) All standard degrees 3" × 3" (76 × 76mm) 92½°, 112½° and 135° only	£6.27 each £5.79 each
9-81	Branch with door on back 4" × 4" (102 × 102mm) or door RH or LH. Please state when ordering 3" × 3" (76 × 76mm) 92½°, 112½° and 135° only	£13.91 each £13.39 each
	Doors fixed by bolts, nuts and grease felt washers.	
9-90	Connector for stoneware 6" (152mm) diameter, 12" long 4" (102mm) diameter, 12" long	£4.99 each £2.92 each
9-91	4" (102mm) diameter Connector for WC, length 6" (152mm) 9" (229mm) £3.04 each 12" (305mm) £3.24 each 15" (381 mm) £3.39 each 18" (457mm) £3.88 each 21" (533mm) £4.10 each 24" (610mm) £4.75 each	£1.91 each £3.39 each £4.75 each
9-19A	Connector with anti 5½" (140mm) socket, 12" (305mm) long effective With 2" (51mm) branch.	£5.09 each
9-93	Concentric Taper (socket smaller end) 6" (152mm) × 4" (102mm) 4" (102mm) × 3" (76mm) 3" (76mm) × 2" (51mm)	£6.80 each £3.96 each £3.34 each
9-94	Level Invert taper (socket smaller end) 6" (152mm) × 4" (102mm) 4" (102mm) × 3" (76mm) 3" (76mm) × 2" (51mm)	£6.80 each £3.51 each £3.14 each
9-95	Level Invert taper (socket larger end) 6" (152mm) × 4" (102mm) 4" (102mm) × 3" (76mm) 3" (76mm) × 2" (51mm)	£7.14 each £4.26 each £3.82 each
9-96	Reducing socket 6" (152mm) × 4" (102mm) 4" (102mm) × 3" (75mm) 4" (102mm) × 2" (50mm) 3" (75mm) × 2" (50mm)	£2.56 each £1.05 each £1.24 each £0.80 each
9-97	Straight reducers 2" to 3" (51 to 76mm) 2" to 4" (51 to 102mm) 3" to 4" (76 to 102mm)	£2.38 each £1.76 each £1.76 each
9-98	Bent reducers 2" to 3" (51 to 76mm) 2" to 4" (51 to 102mm) 3" to 4" (76 to 102mm)	£1.76 each £1.76 each £1.76 each
9-99	Diameter 2" (51mm) Blank caps £1.07 each 3" (76mm) £1.72 each 4" (102mm) £2.08 each 6" (152mm) £3.61 each	
9-100	Socket plug £0.67 each	£0.80 each £0.93 each £1.78 each
9-101	Socket ferrule £3.23 each	£4.29 each £4.99 each £9.29 each
9-102	Loose collar £1.58 each	£1.91 each £2.76 each £5.17 each
9-103	Connector 4" (102mm) For 4" (102mm) drain to 4" (102mm) soil. 12" (305mm) long effective.	£3.57 each
9-105	Inspection eye cover 6" (152mm) 4" (102mm)	£8.80 each £7.13 each
	With shallow grease seal and bayonet lock suitable for large shallow socket.	
9-106	Inspection eye cover 4" (102mm)	£7.25 each
	With deep grease seal, greased felt washer and cover secured by two brass screws. Suitable for ordinary drain socket. 4" (102mm) size only.	



19-123



19-124



19-125



(BS No. 61)
19-126



(BS No. 65)
19-127



(BS No. 62)
19-128



19-130



19-131



(BS No. 63)
19-132



(BS No. 64)
19-133



19-134



19-138



19-141

Examples of Bellmouth Gully inlets fitted with cover:



19-127S



19-128S



19-132S



19-133S



19-142A



19-144



19-145

Cast Iron Drain

Bellmouth Gully Inlets

Stocked with 4" (102mm) outlets.

All patterns can be supplied with cover and greased felt washer secured by brass screws. When ordering inlets with cover please add letter 'S' to catalogue number (as illustration on opposite page).

Traps suitable for above inlets are shown on page 66.

	Specification	Price
—123	Heavy pattern Bellmouth Gully inlet 9" (229mm) deep 4" (102mm) dia outlet	£3.05 each
—124	Bellmouth gully with 2" (51mm) vertical branch 4" (102mm) diameter outlet	£4.26 each
—125	Bellmouth gully with 2" (51mm) horizontal branch 4" (102mm) diameter outlet	£4.00 each
—126	Bellmouth gully inlet 12" (305mm) deep 4" (102mm) diameter outlet	£3.29 each
—127	Bellmouth gully inlet with one vertical branch 4" (102mm) diameter equal	£5.70 each
—128	Bellmouth gully inlet with one horizontal branch 4" (102mm) diameter equal	£5.41 each
—130	Bellmouth gully inlet with two vertical branches at right angles 4" (102mm) diameter equal	£33.19 each
—131	Bellmouth gully inlet with two vertical branches close together 4" (102mm) diameter equal	£28.14 each
—132	Bellmouth gully inlet with two horizontal branches opposed 4" (102mm) diameter equal	£10.21 each
—133	Bellmouth gully inlet with two horizontal branches at right angles 4" (102mm) diameter equal	£10.01 each
—134	Bellmouth gully inlet with two parallel horizontal branches 4" (102mm) diameter equal	£14.39 each
—138	Bellmouth gully inlet with three horizontal branches 4" (102mm) diameter equal	£10.75 each
tra :	For fitted sealed cover with greased felt washer and three brass screws	£2.58 each
—141	Extension piece for above gully inlets	Height 3" (76mm) £2.87 each Height 4½" (115mm) £3.42 each Height 6" (152mm) £4.01 each Height 9" (229mm) £4.97 each Height 12" (305mm) £6.35 each

ote : The above prices for gully inlets do *not* include for grating and the following patterns are extra to the cost.

	Specification	Price
—144	Grating 8" (203mm) diameter for Bellmouth gully inlet	
	Coated finish	£0.58 each
	Galvanized finish	£1.07 each
—145	Hinged and locking grating and frame with brass turnbuckle	
	Coated finish	£3.21 each
	Galvanized finish	£4.43 each
—142A	Cover and frame 7½" (190mm) diameter with greased felt washer and screws	
	Coated finish	£3.83 each
	Galvanized finish	£4.90 each



(BS No. 40)

19—147



(BS No. 41)



(BS No. 35)

19—148



(BS No. 36)



19—152



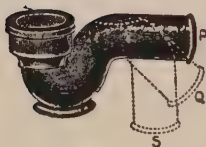
(BS No. 51)

19—153



(BS No. 52)

19—154

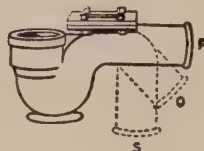


19—156



(BS No. 59)

19—157



19—158



(BS No. 60)

19—159



(BS No. 46)

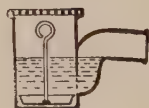
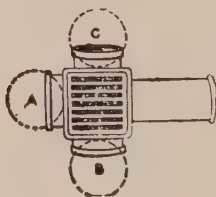
19—160



19—164



19—167



(BS No. 56)

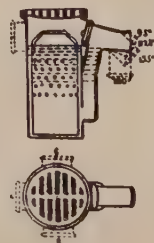
19—170



19—168



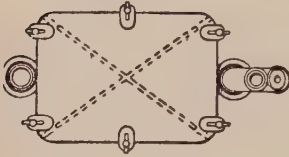
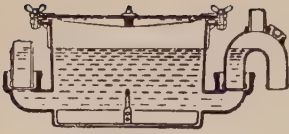
19—169



19—173

Cast Iron Drain

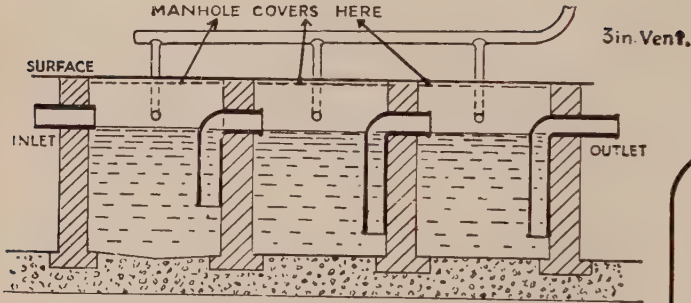
Specification		Price			
-147	Gulley inlets (no grating) 4" (102mm)	£5.76 each			
	Extra for 4" (102mm) branch inlet cast on	£4.30 each			
-148	Raising pieces 4" (102mm)	£3.87 each			
	Height 3" (76mm)	£4.75 each			
	Height 4½" (115mm)	£5.61 each			
	Height 6" (152mm)	£6.66 each			
	Height 9" (229mm)	£7.50 each			
	Height 12" (305mm)	£4.43 each			
-152	Hinged and locking grating	Coated finish			
	10½" (267mm) diameter	Galvanized finish			
-153	Heavy grating	Coated finish			
	10½" (267mm) diameter	Galvanized finish			
-154	Cover and frame, fitted	Coated finish			
	2 screws	£4.43 each			
	10½" (267mm) diameter	Galvanized finish			
		£5.78 each			
		Diameter:	3" (76mm)	4" (102mm)	6" (152mm)
-156	Low invert 'P' trap 92½°		£4.04	£5.17	£14.70
	Low invert 'Q' trap 112½°		—	£10.03	£19.81
	Low invert trap 180° or 135°		£4.91	£6.25	£19.82
-157	High invert 'P' trap 92½°		£4.04	£5.17	£14.70
	High invert 'Q' trap 112½°		—	£10.03	£19.82
	High invert trap 180° or 135°		£4.91	£6.25	£19.82
-158	'P' trap with flanged inspection door		£12.84		
-159	'P' trap with surface inspection door		£13.10		
-160	'P' trap with large socket 92½° (for use with 19—147 gulley inlets)		£7.07		
-164	Combined gulley inlet and 'P' trap		£7.85		
	8" (203mm) coated grating for above		£0.58		
-167	Square top gulley 'P' trap (no grating)		£9.20		
	Square top gulley 'S' trap (no grating)		£15.84		
	EXTRA for 4" (102mm) branches cast on: 'A' back horizontal		£6.45		
	'A' back vertical		£7.10		
	'B' or 'C' side horizontal		£6.45		
-168	Square extension piece Height 3" (76mm)		£4.09		
	Height 4½" (115mm)		£4.53		
	Height 6" (152mm)		£5.36		
	Height 9" (229mm)		£6.66		
	Height 12" (305mm)		£8.01		
-169	Grease seal cover and frame fitted 2 screws (for 19—167 gulley)		£3.42 each		
	Coated finish		£4.74 each		
	Galvanized finish		£0.62 each		
	Standard grating for above		Coated finish		
	Galvanized finish		£1.25 each		
-170	Yard gulley with coated grating (9" diameter, 17" deep)		£24.77 each		
	Mild steel sediment pan for ditto, galvanized		£10.41 each		
-173	Garage gulley with inside access outlet 92½°, 12" (300mm) × 30" (762mm) deep		£67.21 each		
	Coated grating for above (extra)		£6.32 each		
	Mild steel sediment pan for ditto, galvanized		£15.84 each		
	Extra for branch 4" (102mm) inlet cast on		£6.45 each		



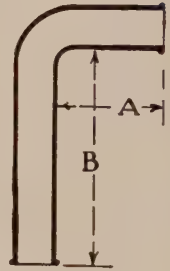
19-177



19-189 and 19-162



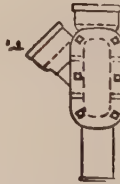
19-197



(BS No. 7)
19-209



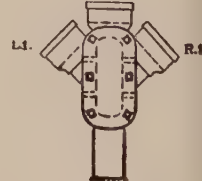
(BS No. 12)
19-210



(BS No. 13)
19-211



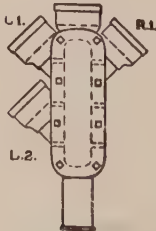
19-212



(BS No. 14)
19-213



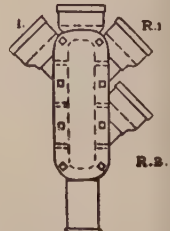
(BS No. 15 LH)
19-214



(BS No. 16A)
19-215



(BS No. 15 RH)
19-216



(BS No. 16B)
19-217

Cast Iron Drain

- 177 Cast Iron Grease Trap**
 18" × 12" × 12" (457 × 305 × 305mm) deep inside with 2" (51mm) inlet and outlet.
 Sealed cover fixed with six ½" (13mm) galvanized wing nuts, G.M. bolts and washers.
 Supplied with either 2" (51mm) 'P' or 'S' outlet having brass cleaning plug and 1½" (38mm) tapped hole for anti-syphon.
 Body fitted with galvanized W.I. sediment pan and four bosses, either of which can be tapped for 1¼" vent. Suitable for fixing inside a building.

- 189 and 19—162 Anti-Flooding Ball Valve Gully**
 4" (102mm) and 6" (152mm) outlet.

- 197 Trapping Bends**
 For petrol interceptors. (Diagram shows application.)

- Two sizes:
 4" × 15" × 30" (102 × 381 × 762mm)
 6" × 15" × 30" (152 × 381 × 762mm)

- 209 to 19—271 Inspection Chambers**

Please order by size, pattern number and sketch.
 All branches 135°

	Specification	Price
—177	Cast iron grease trap, inlet and outlet, no pan Galvanized sediment pan extra. 'P' outlet piece extra 'S' outlet piece extra	£48·15 each £7·33 each £3·24 each £3·85 each
—189	Anti-flooding raising piece with float, no grating Cast iron coated grating for above	£30·64 each £3·03 each
—162	'P' trap for above with 4" (102mm) outlet 'P' trap for above with 6" (152mm) outlet	£12·00 each £19·37 each

	Diameter:	2" (51mm)	3" (76mm)	4" (102mm)	6" (152mm)
—197	Petrol trapping bends 15" × 30" (381 × 762mm)	—	—	£12·88	£20·07
—209	Inspection pipe with G.M. bolts, nuts and greased felt washers	—	—	£10·92	£15·79
—210	Inspection chamber without branch Galvanized bolts and G.M. nuts	—	—	£18·20	£23·78
—211	Inspection chamber with one branch (left)	—	—	4" × 4" (102 × 102mm) £22·99	6" × 4" (152 × 102mm) £30·24
—212	Inspection chamber with one branch (right)	—	—	£22·99	£30·24
—213	Inspection chamber with one branch each side	—	—	£29·63	£36·70
—214 —216	Inspection chamber with two branches one side only }	—	—	£36·14	£43·73
—215 —217	Inspection chamber with two branches one side and one on the other }	—	—	£43·37	£51·00



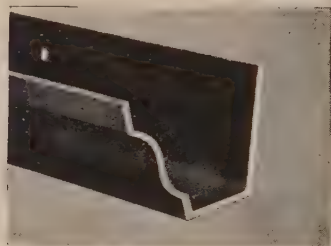
RS 245 RS 246



RS 247



RS 248



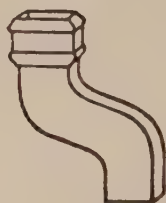
RS 263



RS 269



Front offset



Side offset



Shoe



Front bend



Side bend

Cast Iron Rainwater

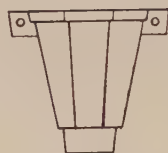
Number	Specification	Price Guide
S 245	*Cast iron rainwater head 11" (279mm) wide Dimensions: Projection 6" (152mm) Depth 5" (127mm) Size of drops available: 2" (51mm), 2½" (64mm), 3" (76mm)	£4.05
S 246	*Cast iron rainwater head 9" (229mm) wide 12" (305mm) wide 14" (356mm) wide 18" (457mm) wide Dimensions: Projection 7½" (184mm), Depth 6" (152mm) Size of drops available: 2" (51mm), 2½" (64mm), 3" (76mm), 4" (102mm)	£3.60 £4.95 £5.40 £6.30
S 247	Cast iron rainwater head 14" (356mm) wide 19" (483mm) wide 24" (610mm) wide Dimensions: Projection 9" (229mm), Depth 8" (203mm) Size of drops available: 2" (51mm), 2½" (64mm), 3" (76mm), 4" (102mm), 6" (152mm)	£10.62 £18.36 £22.50
S 248	Cast iron rainwater head 10" (254mm) wide Dimensions: Projection 7" (178mm), Depth 7" (178mm) Size of drops available: 2" (51mm), 2½" (64mm), 3" (76mm)	£5.85
S 248	Cast iron rainwater head 12" (305mm) wide Dimensions: Projection 10" (254mm), Depth 8" (203mm) Size of drops available: 4" (102mm), 6" (152mm)	£6.30
S 263	Cast iron moulded gutter size 5" x 4" (127 x 102mm) Gutter in 6ft (1219mm) length Extra for: Angle piece Outlet Stopend Clips	£6.59 £3.29 £3.29 £1.10 £1.10
S 269	Cast iron rectangular rainwater pipe size 4" x 3" (102 x 76mm) Pipe in 6ft (1829mm) length Pipe in 4ft (1219mm) length Pipe in 3ft (914mm) length Pipe in 2ft 610mm) length Cast iron rectangular shoe Cast iron rectangular front bend Cast iron rectangular front offset projection 2½" (57mm) 3" (76mm) 6" (152mm) 9" (229mm) 12" (305mm) Cast iron rectangular union socket Side offsets and bends—prices on application	£13.48 £10.30 £7.47 £5.24 £5.69 £4.25 £5.24 £5.24 £5.78 £7.33 £8.71 £3.55

*The RS 245 and RS 246 patterns are now supplied without the rosette.

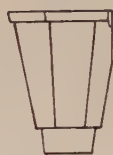
Our foundries have many patterns and sizes of Cast Iron Boundary Wall, Valley, Box, Moulded and Deep H.R. Gutter, also Rectangular R.W. Pipe. Please send us your enquiries.



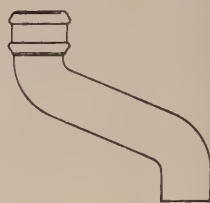
RS-270



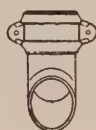
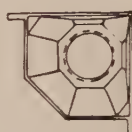
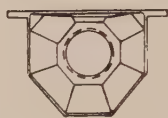
Flat head



Angle head



Offset



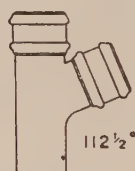
Shoe



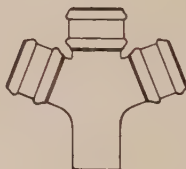
Side Shoe



Bends



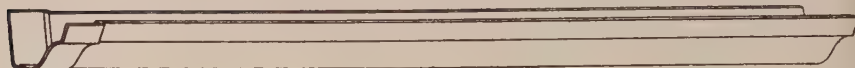
Single Branch



Double Branch



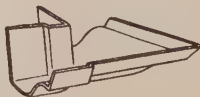
Loose Socket



RS-271



Internal Angle



External Angle



Nozzle



Stop end



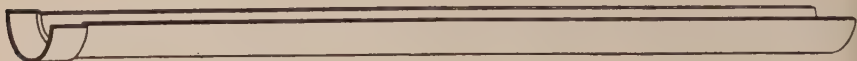
End with Drop



Union Clip

Cast Iron Rainwater

Number	Specification	Price Guide				
		Diameter: 2" (51mm)	2½" (64mm)	3" (76mm)	4" (102mm)	6" (152mm)
S 270	Cast iron rainwater pipe to BS.460:					
	In 6ft (1829mm) length	£3.24	£3.37	£4.01	£4.81	£8.08
	In 4ft (1219mm) length	£2.68	£2.81	£3.29	£3.83	£6.44
	In 3ft (914mm) length	£2.07	£2.14	£2.59	£3.01	£4.93
	Cast iron rainwater head (flat)	£1.64	£1.64	£1.64	£2.47	£5.49
	Cast iron rainwater head (angle)	£1.84	£1.84	£1.84	£2.61	£5.76
	Cast iron rainwater shoe	£0.70	£0.74	£0.97	£1.37	£3.17
	Cast iron rainwater shoe with side ears	£1.10	£1.17	£1.44	—	—
	Cast iron rainwater bend	£0.74	£0.90	£1.17	£1.78	£4.10
	Cast iron rainwater single branch	£1.24	£1.44	£1.78	£2.34	£5.49
	Cast iron rainwater double branch	£3.71	£4.10	£4.10	—	—
	Cast iron rainwater loose socket	£0.40	£0.47	£0.63	£0.83	£1.51
	Cast iron rainwater offset proj. 3" (76mm)	£0.83	£1.03	£1.24	£1.57	£3.56
	proj. 4½" (115mm)	£1.10	£1.24	£1.51	£2.00	£4.27
	proj. 6" (152mm)	£1.10	£1.24	£1.51	£2.00	£4.27
	proj. 9" (229mm)	£1.17	£1.44	£1.73	£2.39	£5.08
	proj. 12" (305mm)	£1.51	£1.73	£1.93	£3.02	£6.03
S 271	Cast iron O.G. Gutter to BS.1205	Size:				
			4" (102mm)	4½" (115mm)	5" (127mm)	
	Gutter in 6ft (1829mm) length		£2.34	£2.47	£2.88	
	Gutter in 4ft (1219mm) length		£1.64	£1.78	£2.07	
	Gutter in 3ft (914mm) length		£1.24	£1.30	£1.64	
	Cast iron O.G. internal angle		£0.83	£0.97	£1.10	
	Cast iron O.G. external angle		£0.83	£0.97	£1.10	
	Cast iron O.G. nozzle		£0.83	£0.97	£1.10	
	Cast iron O.G. stop end		£0.27	£0.40	£0.40	
	Cast iron O.G. end piece with drop		£0.63	£0.70	£0.83	
	Cast iron O.G. union clip		£0.63	£0.70	£0.83	



RS 272



Angle



Nozzle



Stop end



End piece with drop



Union Clip



RS 289



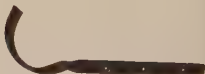
RS 290



RS 291



RS 292



RS 293



RS 294



RS 295



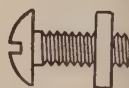
RS 296



RS 299



RS 300



RS 301

Cast Iron Rainwater

Number	Specification	Size:	Price Guide			
			4" (102mm)	4½" (115mm)	5" (127mm)	6" (152mm)
S 272	Cast iron half round Gutter to BS.1205					
	Gutter in 6ft (1829mm) length		£2.34	£2.47	£2.88	£4.93
	Gutter in 4ft (1219mm) length		£1.64	£1.78	£2.07	£3.71
	Gutter in 3ft (914mm) length		£1.24	£1.30	£1.64	£2.61
	Cast iron H.R. angle		£0.83	£0.97	£1.10	£1.51
	Cast iron H.R. nozzle		£0.83	£0.97	£1.10	£1.51
	Cast iron H.R. stop end		£0.27	£0.40	£0.40	£0.54
	Cast iron H.R. end piece with drop		£0.63	£0.70	£0.83	£0.97
	Cast iron H.R. union clip		£0.63	£0.70	£0.83	£0.97
	Mild Steel Gutter Brackets					
S 289	H.R. fascia bracket 12G		£0.16	£0.16	£0.18	£0.23
S 290	H.R. driving type bracket		£0.29	£0.29	£0.30	£0.35
S 291	H.R. driving type bracket with stay		£0.51	£0.51	£0.53	£0.58
S 292	H.R. top rafter bracket		£0.28	£0.28	£0.29	£0.34
S 293	H.R. side rafter bracket		£0.28	£0.28	£0.29	£0.34
S 294	H.R. repair bracket		£0.29	£0.29	£0.29	£0.35
S 295	O.G. fascia bracket		£0.20	£0.20	£0.21	—
S 296	O.G. repair bracket		£0.15	£0.15	£0.15	—
	Pipe and Gutter Fixings					
S 299	Wire pipe nails 3" (76mm)				per lb	£0.22
	3½" (90mm)				per lb	£0.22
	4" (102mm)				per lb	£0.22
	4½" (115mm)				per lb	£0.22
S 300	Mushroom head galvanized gutter screws				per 100	£1.27
S 301	Galvanized gutter bolts and nuts 1" x ½"				per 100	£1.98



P 1



P 2



P 3



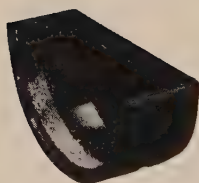
P 4



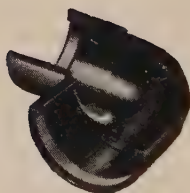
P 7



P 8



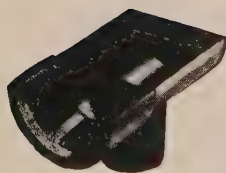
G 2
G 452



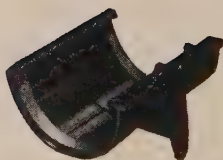
G 3
G 453



G 4
G 454



G 5
G 455



G 6
G 456



G 7
G 457

G 2 – G 7 Fittings for 4" (102mm) gutter
G 452 – G 457 Fittings for 4½" (115mm) gutter

Plastic Rainwater

Number	Description	Price Guide
--------	-------------	-------------

A.B.M. (Mark II) Vynil Rainwater System Rainwater Pipes

2½" (64mm) diameter

Supplied in 3m (9' 10") and 6m (19' 8") lengths

Colours: Black or Grey

The pipes are not provided with an integral eared socket, as is traditional with other materials, the spigot of the branch (P.3), head (P.4) and bend (P.8) having been designed to fit directly into the bore of the pipe. Thus the pipe can be supported at any desired point by using an earpiece (P.2) and jointed where necessary by a pipe connector (P.1). These two fittings can be used independently or together due to the design of the earpiece which has an integral recess allowing it to hold the socket of a pipe connector or the plain pipe equally firmly (see fig. 2). The shoe (P.7) is made with integral ears, *thus affording firm anchorage*. Offsets of any desired projection are readily fabricated by using two bends (P.8) in conjunction with an intermediate length of pipe.

Gutters

Two sizes: 4" (102mm) 1.5mm thick

4½" (115mm) 2.35mm thick

Supplied in 2m (6' 6¾") and 4m (13' 1¼") lengths

Colours: Black or Grey

Every gutter fitting has a resilient pad, as shown, to ensure a water-tight joint. The gutter is allowed to expand and contract whilst maintaining pressure on the pad to form a water seal. Gutter fittings have sockets which are extended to give abundant overlaps; a fixing line is embodied to assist the fixer in positioning the gutter correctly, thus ensuring that provision is made for expansion and contraction.

Specification for ordering:

	A.B.M. Vynil rainwater pipe length 3m	£1.50
	A.B.M. Vynil rainwater pipe length 6m	£3.00
1	A.B.M. Pipe connector	£0.14
2	A.B.M. Earpiece	£0.16
3	A.B.M. Branch 112½"	£0.65
4	A.B.M. Rainwater head	£0.89
7	A.B.M. Shoe	£0.24
8	A.B.M. Bend 112½"	£0.24
	Half round Gutters	
	Size: 4" (102mm)	4½" (115mm)
	A.B.M. Vynil half-round gutter length 2m	£0.95 £1.20
	A.B.M. Vynil half-round gutter length 4m	£1.90 £2.40
2	A.B.M. half-round stop end	£0.15 £0.18
452	A.B.M. half-round angle 90°	£0.36 £0.44
453	A.B.M. half-round outlet	£0.35 £0.44
454	A.B.M. half-round drop end	£0.35 £0.44
455	A.B.M. half-round Union bracket	£0.27 £0.32
456	A.B.M. half-round fascia bracket	£0.08 £0.10
457	A.B.M. half-round angle 135	£0.40 —

Terrain P.V.C. Soil System

100 SOIL PIPE

Order Ref No.	Nominal Bore	Colour	Length	£p Length
100.3.30	3 ins	Grey	3 m	3.20
100.3.40	3 ins	Grey & White	4 m	4.26
100.4.30	4 ins	Grey	3 m	3.71
100.4.40	4 ins	Grey & White	4 m	4.97
100.6.30	6 ins	Grey	3 m	9.06
100.6.40	6 ins	Grey	4 m	12.09

101 SWEEP BEND

Order Ref No.	Nominal Bore	Angle		£p Each
101.3.92	3 ins	92½°	4 ins	1.08
101.3.135	3 ins	135°	1 in	0.90
101.4.92	4 ins	92½°	3½ ins	1.43
101.4.104	4 ins	104°	3 ins	1.43
101.4.112	4 ins	112½°	2½ ins	1.43
101.4.135	4 ins	135°	1½ ins	1.43
101.6.92	6 ins	92½°	7 ins	3.26
101.6.135	6 ins	135°	1½ ins	2.94

102 WC CONNECTING BEND

Order Ref No.	Nominal Bore	Angle	£p Each
102.3.5	3 ins	92½°	1.08
102.4.5	4 ins	92½°	1.61



103 ACCESS BEND

Order Ref No.	Nominal Bore	Angle	£p Each
103.4.92	4 ins	92½°	3.22



104 SINGLE BRANCH

Order Ref No.	Nominal Bore	Angle	£p Each
104.3.92	3 x 3 ins	92½°	1.43
104.3.104	3 x 3 ins	104°	1.43
104.3.135	3 x 3 ins	135°	1.43
104.4.92	4 x 4 ins	92½°	1.81
104.4.104	4 x 4 ins	104°	1.98
104.4.135	4 x 4 ins	135°	2.10
104.6.92	6 x 4 ins	92½°	4.50
104.6.104	6 x 4 ins	104°	4.50
104.6.135	6 x 4 ins	135°	4.50



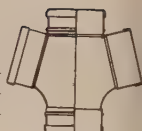
105 SINGLE BRANCH ACCESS

Order Ref No.	Nominal Bore	Angle	£p Each
105.4.92	4 ins	92°	3.70



106 DOUBLE BRANCH

Order Ref No.	Nominal Bore	Angle	£p Each
106.4.92	4 x 4 ins	92½°	4.25
106.4.104	4 x 4 ins	104°	4.25
106.6.92	6 x 4 ins	92½°	6.57
106.6.104	6 x 4 ins	104°	6.57



107 SPIGOT SOCKET BEND

Order Ref No.	Nominal Bore	£p Each
107.3.92	3 ins	1.10
107.4.92	4 ins	1.32
107.4.135	4	1.18



108 CROSS-VENT CONNECTOR

Order Ref No.	Nominal Bore	£p Each
108.4.2	4 x 2 ins	2.41
108.4.3	4 x 3 ins	5.38



109 SEAL RING ADAPTOR

Order Ref No.	Nominal Bore	£p Each
109.3	3 ins	0.30
109.4	4 ins	0.16
109.6	6 ins	0.72



110 STRAIGHT COUPLING

Order Ref No.	Nominal Bore	£p Each
110.3	3 ins	0.42
110.4	4 ins	0.53
110.6	6 ins	1.55



111 STRAIGHT COUPLING (EXPANSION)

Order Ref No.	Nominal Bore	£p Each
111.3	3 ins	0.79
111.4	4 ins	0.79
111.6	6 ins	2.35



111A ACCESS COUPLING (EXPANSION)

Order Ref No.	Nominal Bore	£p Each
111.A.4	4 ins	2.53
111.A.3	3 ins	2.53



Terrain P.V.C. Soil System

15 SLIP COUPLING

Order Ref No.	Nominal Bore	Hole Cutter	£p Each
1.S.3	3 ins	1-13	
1.S.4	4 ins	1-43	
1.S.6	6 ins	3-68	



2 BOSS CONNECTOR FOR HIGH TEMPERATURE PVC WASTE

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
2.3.125	3 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.54
2.3.15	3 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.54
2.4.125	4 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.54
2.4.15	4 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.54
2.4.2	4 x 2 ins	70 mm 2 3/4 ins	9105.275	0.54
2.6.125	6 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.72
2.6.15	6 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.72
2.6.2	6 x 2 ins	70 mm 2 3/4 ins	9105.275	0.72



3 EXPANSION BOSS CONNECTOR FOR HIGH TEMPERATURE PVC AND PP WASTE

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
3.3.125	3 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.74
3.3.15	3 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.74
3.4.125	4 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.74
3.4.15	4 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.74
3.4.2	4 x 2 ins	70 mm 2 3/4 ins	9105.275	0.74
3.6.125	6 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.95
3.6.15	6 x 1 1/2 ins	57 mm 2 1/4 ins	9105.225	0.95
3.6.2	6 x 2 ins	70 mm 2 3/4 ins	9105.275	0.95



4 BOSS CONNECTOR

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
4.3.125	3 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.54
4.3.15	3 x 1 1/2 ins	54 mm 2 1/4 ins	9105.212	0.54
4.4.125	4 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.54
4.4.15	4 x 1 1/2 ins	54 mm 2 1/4 ins	9105.212	0.54
4.4.2	4 x 2 ins	67 mm 2 3/4 ins	9105.262	0.54
4.6.125	6 x 1 1/4 ins	48 mm 1 1/2 ins	9105.187	0.72
4.6.15	6 x 1 1/2 ins	54 mm 2 1/4 ins	9105.212	0.72
4.6.2	6 x 2 ins	67 mm 2 3/4 ins	9105.262	0.72



5 SPIGOT BOSS

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
5.4	4 ins	64 mm 2 1/2 ins	9105.25	0.54
5.6	6 ins	64 mm 2 1/2 ins	9105.25	0.72



116 BRANCH BOSS ADAPTOR

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
116.125	1 1/4 x 3 ins	51 mm 2 ins	9105.2	0.20
	x 4 ins			0.20
	x 6 ins			0.20
116.15	1 1/2 x 3 ins	51 mm 2 ins	9105.2	0.19
	x 4 ins			0.19
	x 6 ins			0.19
116.2	2 x 3 ins	51 mm 2 ins	9105.2	0.30
	x 4 ins			0.30
	x 6 ins			0.30



117 BRANCH BOSS ADAPTOR

Order Ref No.	Nominal Bore	Angle	Hole Cutter	Order Ref No.	£p Each
117.125	1 1/4 x 3 ins		51 mm 2 ins	9105.2	0.54
	x 4 ins		51 mm 2 ins	9105.2	0.54
	x 6 ins		51 mm 2 ins	9105.2	0.54
117.15	1 1/2 x 3 ins		51 mm 2 ins	9105.2	0.54
	x 4 ins		51 mm 2 ins	9105.2	0.54
	x 6 ins		51 mm 2 ins	9105.2	0.54
117.2	2 x 3 ins		51 mm 2 ins	9105.2	0.72
	x 4 ins		51 mm 2 ins	9105.2	0.72
	x 6 ins		51 mm 2 ins	9105.2	0.72
117.15.90	1 1/2 x 3 ins	90°	51 mm 2 ins	9105.2	0.46
	x 4 ins		51 mm 2 ins	9105.2	0.46
	x 6 ins		51 mm 2 ins	9105.2	0.46
117.2.90	2 x 3 ins	90°	51 mm 2 ins	9105.2	0.69
	x 4 ins		51 mm 2 ins	9105.2	0.69
	x 6 ins		51 mm 2 ins	9105.2	0.69



117/90 BRANCH BOSS ADAPTOR



122 SELF LOCKING BOSS

Order Ref No.	Nominal Bore	Hole Cutter	Order Ref No.	£p Each
122.4.125	4 x 1 1/4 ins	60 mm 2 1/2 ins	9105.237	1.14
122.4.15	4 x 1 1/2 ins	64 mm 2 1/2 ins	9105.25	1.19
122.4.2	4 x 2 ins	75 mm 3 ins	9105.3	1.42



124 SOCKET REDUCER

Order Ref No.	Nominal Bore	£p Each
124.3.2	3 x 2 ins	0.68
124.4.2	4 x 2 ins	0.79
124.4.3	4 x 3 ins	0.79
124.6.4	6 x 4 ins	1.81



125 W.C. CONNECTOR

Order Ref No.	Nominal Bore	£p Each
125.3.5	3 ins	1.14
125.4.5	4 ins	1.08



White 4 in. and 3 in. pipe to match these fittings is produced in 4 m lengths only.

Terrain P.V.C. Soil System

126 POST FORMED SOCKET CONNECTOR

Order Ref No.	Nominal Bore	£p Each
126.3.6	3 ins	0.45
126.3.12	3 ins	0.54
126.3.18	3 ins	0.84
126.3.24	3 ins	1.07
126.4.6	4 ins	0.57
126.4.12	4 ins	0.83
126.4.18	4 ins	1.09
126.4.24	4 ins	1.38
126.6.6	6 ins	0.98
126.6.12	6 ins	1.53
126.6.18	6 ins	1.94
126.6.24	6 ins	2.51



127 SYPHONIC W.C. CAULKING RING

Order Ref No.	Nominal Bore	£p Each
127.4.3	4 ins	0.19



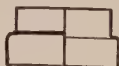
130 SOCKET PLUG

Order Ref No.	Nominal Bore	£p Each
130.3	3 ins	0.57
130.4	4 ins	0.72
130.6	6 ins	1.32



131 WEATHERING APRON

Order Ref No.	Nominal Bore	£p Each
131.3	3 ins	0.28
131.4	4 ins	0.34
131.6	6 ins	1.04



132 PVC CAULKING BUSH

Order Ref No.	Nominal Bore	£p Each
132.3	3 ins	0.88
132.4	4 ins	0.90



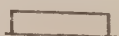
133 METAL CAULKING BUSH

Order Ref No.	Nominal Bore	£p Each
133.3	3 ins	0.98
133.4.78	4 ins	1.08
133.4.416	4 ins	2.08
133.6	6 ins	2.99



134 CAULKING RING

Order Ref No.	Nominal Bore	£p Each
134.3	3 ins	0.19
134.4	4 ins	0.25
134.6	6 ins	0.46



135 ACCESS DOOR

Order Ref No.	Nominal Bore	£p Each
135.4	4 ins	1.32
135.6	6 ins	2.22



136 ACCESS CAP

Order Ref No.	Nominal Bore	£p Each
136.3	3 ins	1.23
136.4	4 ins	1.50



137 ACCESS PIPE CONNECTOR

Order Ref No.	Nominal Bore	£p Each
137.3	3 ins	2.27
137.4	4 ins	2.27



139 ADAPTOR TERRAIN PVC TO KEY PITCH FIBRE SEAL RING COUPLING

Order Ref No.	Nominal Bore	£p Each
139.3	3 ins	0.88
139.4	4 ins	0.79
139.6	6 ins	1.25



140 SCREW TO WALL HOLDERBAT

Order Ref No.	Nominal Bore	£p Each
140.3	3 ins	0.39
140.4	4 ins	0.39
140.6	6 ins	0.90



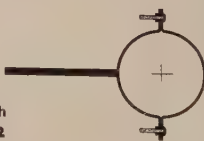
141 BUILD-IN HOLDERBAT

Order Ref No.	Nominal Bore	£p Each
141.3	3 ins	0.57
141.4	4 ins	0.62
141.6	6 ins	1.23



142 DRIVE-IN HOLDERBAT

Order Ref No.	Nominal Bore	£p Each
142.4	4 ins	0.62



148 CROSS VENT CONNECTOR PIPE CLIP

Order Ref No.	Nominal Bore	£p Each
148.4.2	4 x 2 ins	0.54



Terrain P.V.C. Soil System

149 WEATHERING SLATE

Order Ref No.	Nominal Bore	£p Each
149.18.22	3 ins	3-69
149.24.22	4 ins	4-98
149.16.00 (Flat)	3 ins	3-59



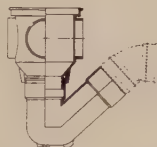
150 VENT COWL

Order Ref No.	Nominal Bore	£p Each
150.3	3 ins	0-28
150.4	4 ins	0-30
150.6	6 ins	0-79



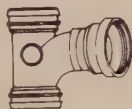
176 GULLEY RAISING PIECE

Order Ref No.	Nominal Bore	£p Each
176.4	4 ins	3-97



177 TRAP

Order Ref No.	Nominal Bore	£p Each
177.4P	4 ins	3-18
177.4S	4 ins	3-97



(Q Traps are available to special order)

178 GRATING (PVC)

Order Ref No.	A Diameter	£p Each
178.8	211 mm 8 1/4 ins	0-93



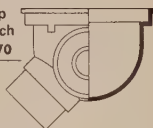
179 SEALED COVER (PVC)

Order Ref No.	A Diameter	£p Each
179.8	211 mm 8 1/4 ins	2-12



173 RODDING EYE TERMINAL

Order Ref No.	Nominal Bore	£p Each
173.4	100 mm 4 ins	3-70



174 GULLEY EXTENSION PIECE

Order Ref No.	Nominal Bore	£p Each
174.4.6	200 mm 8 ins	2-42



Terrain P.V.C. Waste System

200 HIGH TEMPERATURE PVC WASTE PIPE

Order Ref No.	Nominal Bore	Standard Length	£p Length
200.125.40	1 1/2 ins	4 m	157 1/2 ins 2-17
200.15.40	1 1/2 ins	4 m	157 1/2 ins 2-73
200.2.40	2 ins	4 m	157 1/2 ins 3-75

400 PVC VENT PIPE

Order Ref No.	Nominal Bore	Standard Length	£p Length
400.125.40	1 1/2 ins	4 m	157 1/2 ins 1-52
400.15.40	1 1/2 ins	4 m	157 1/2 ins 2-00
400.2.40	2 ins	4 m	157 1/2 ins 3-35

201 SWEEP BEND

Order Ref No.	Nominal Bore	Angle	£ Each
201.125.91	1 1/2 ins	91 1/2°	0-35
201.125.135	1 1/2 ins	135°	0-35
201.125.165	1 1/2 ins	165°	0-35
201.15.91	1 1/2 ins	91 1/2°	0-38
201.15.135	1 1/2 ins	135°	0-38
201.15.165	1 1/2 ins	165°	0-38
201.2.91	2 ins	91 1/2°	0-63
201.2.135	2 ins	135°	0-63
201.2.165	2 ins	165°	0-63



204 SWEEP TEE

Order Ref No.	Nominal Bore	Angle	£p Each
204.125.91	1 1/2 ins	91 1/2°	0-48
204.125.135	1 1/2 ins	135°	0-48
204.15.91	1 1/2 ins	91 1/2°	0-61
204.15.135	1 1/2 ins	135°	0-61
204.2.91	2 ins	91 1/2°	1-10
204.2.135	2 ins	135°	1-10



206 SWEEP CROSS

Order Ref No.	Nominal Bore	Angle	£p Each
206.15.91	1 1/2 ins	91 1/2°	1-42
206.2.91	2 ins	91 1/2°	1-80
206.2.135	2 ins	135°	1-94



207 SPIGOT SOCKET BEND

Order Ref No.	Nominal Bore	Angle	£p Each
207.2.92	2 ins	92 1/2°	0-87



209 SEAL RING ADAPTOR

Order Ref No.	Nominal Bore	£p Each
209.2	2 ins	0-27

Terrain P.V.C. Waste System

210 STRAIGHT COUPLING



Order Ref No.	Nominal Bore	£p Each
210.125	1½ ins	0-23
210.15	1½ ins	0-27
210.2	2 ins	0-38

211 UNION



Order Ref No.	Nominal Bore	£p Each
211.125	1½ ins	0-65
211.15	1½ ins	0-93
211.2	2 ins	1-37

212 FEMALE IRON TO HIGH TEMPERATURE PVC COUPLING



Order Ref No.	Nominal Bore	£p Each
212.125	1½ ins	0-23
212.15	1½ ins	0-27
212.2	2 ins	0-35

213 MALE IRON TO HIGH TEMPERATURE PVC COUPLING



Order Ref No.	Nominal Bore	£p Each
213.125	1½ ins	0-23
213.15	1½ ins	0-27
213.2	2 ins	0-35

214 COPPER TO HIGH TEMPERATURE PVC COUPLING



Order Ref No.	Nominal Bore	£p Each
214.35	1½ ins	0-37
214.42	1½ ins	0-42
214.2.54	2 ins	0-56

216 FEMALE IRON TO MALE HIGH TEMPERATURE PVC COUPLING



Order Ref No.	Nominal Bore	£p Each
216.125	1½ ins	0-23
216.15	1½ ins	0-27
216.2	2 ins	0-38

217 MALE IRON TO MALE HIGH TEMPERATURE PVC COUPLING



Order Ref No.	Nominal Bore	£p Each
217.125	1½ ins	0-23
217.15	1½ ins	0-27
217.2	2 ins	0-38

218 REVERSE NUT SOLVENT WELD FOR HIGH TEMPERATURE PVC ADAPTOR



Order Ref No.	Nominal Bore	£p Each
218.125	1½ ins	0-37
218.15	1½ ins	0-38

219 REVERSE NUT TO SEAL RING PLASTIC PIPE ADAPTOR



Order Ref No.	Nominal Bore	£p Each
219.125	1½ ins	0-43
219.15	1½ ins	0-48

223 LEVEL INVERT TAPER



Order Ref No.	Nominal Bore	£p Each
223.15.125	1½ x 1½ ins	0-27
223.2.125	2 x 1½ ins	0-28
223.2.15	2 x 1½ ins	0-38

224 LEVEL INVERT SOCKET REDUCER



Order Ref No.	Nominal Bore	£p Each
224.15.125	1½ x 1½ ins	0-23
224.2.125	2 x 1½ ins	0-38
224.2.15	2 x 1½ ins	0-38

225 EXPANSION COUPLING



Order Ref No.	Nominal Bore	£p Each
225.125	1½ ins	0-28
225.15	1½ ins	0-37
225.2	2 ins	0-48

226 POST FORMED SOCKET



Order Ref No.	Nominal Bore	£p Each
226.125	1½ ins	0-74
226.15	1½ ins	0-78
226.2	2 ins	0-88

227 SPIGOT SOCKET COUPLING



Order Ref No.	Nominal Bore	£p Each
227.125	1½ ins	0-28
227.15	1½ ins	0-37
227.2	2 ins	0-48

Terrain P.V.C. Waste System

231 WEATHERING APRON

Order Ref No.	Nominal Bore	£p Each
231.2	2 ins	0-23



232 UNIVERSAL CAULKING BUSH

Order Ref No.	Nominal Bore	£p Each
232	1¼/1½/2 ins	0-35



236 ACCESS CAP

Order Ref No.	Nominal Bore	£p Each
236.125	1¼ ins	0-63
236.15	1½ ins	0-75
236.2	2 ins	1-14



237 ACCESS PLUG

Order Ref No.	Nominal Bore	£p Each
237.125	1¼ ins	0-38
237.15	1½ ins	0-47
237.2	2 ins	0-77



240 PIPE FIXING CLIP

Order Ref No.	Nominal Bore	£p Each
240.125	1¼ ins	0-05
240.15	1½ ins	0-09
240.2	2 ins	0-17



242 FITTING FIXING CLIP

Order Ref No.	Nominal Bore	£p Each
242.125	1¼ ins	0-05
242.15	1½ ins	0-07
242.2	2 ins	0-16



243 SCREW-TO-WALL BRACKET

Order Ref No.	Nominal Bore	£p Each
243.125	1¼ ins	0-25
243.15	1½ ins	0-28
243.2	2 ins	0-35



250 VENT COWL

Order Ref No.	Nominal Bore	£p Each
250.2	2 ins	0-26



9250 WASHING MACHINE STAND PIPE

Order Ref No.	Nominal Bore	£p Each
9250	1½ ins	1-02

Terrain Traps & Waste Connections

351 BASIN AND SINK WASTE OUTLET (SLOTTED)

Order Ref No.	Nominal Bore	£p Each
351.125	1¼ ins	0-47
351.15	1½ ins	0-54



352 BASIN AND SINK WASTE OUTLET (UNSLOTTED)

Order Ref No.	Nominal Bore	£p Each
352.125	1¼ ins	0-47
352.15	1½ ins	0-54



353 BATH WASTE OUTLET

Order Ref No.	Nominal Bore	£p Each
353.15	1½ ins	0-40



387 BATH OVERFLOW OUTLET

Order Ref No.	Nominal Bore	£p Each
387.075	¾ in	0-68



388 COMBINED BATH AND CISTERN OVERFLOW OUTLET

Order Ref No.	Nominal Bore	£p Each
388.075.075	¾ x ¾ in	2-13



389 CISTERN OVERFLOW OUTLET

Order Ref No.	Nominal Bore	£p Each
389.075	¾ in	1-30

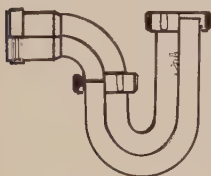


Terrain Traps & Waste Connections

361 3 in. SEAL TUBULAR 'P' TRAP

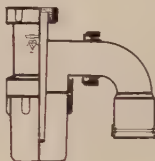
Order Ref No.	Nominal Bore	For Use With	£p Each
361.125	—	1½ ins PVC Pipe	0.82
361.15	—	1½ ins PVC Pipe	0.98

2 in. trap in High Temperature PVC, fabricated to special order. Colour: Grey.



375 3 in. SEAL BOTTLE TRAP 'S' OUTLET

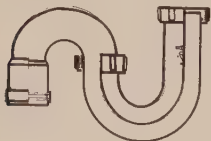
Order Ref No.	Nominal Bore	For Use With	£p Each
375.125	—	1½ ins PVC Pipe	1.26
375.15	—	1½ ins PVC Pipe	1.30



365 3 in. SEAL TUBULAR 'S' TRAP

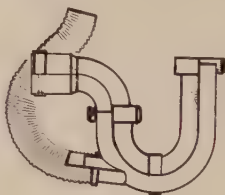
Order Ref No.	Nominal Bore	For Use With	£p Each
365.125	—	1½ ins PVC Pipe	1.01
365.15	—	1½ ins PVC Pipe	1.14

2 in. trap in High Temperature PVC, fabricated to special order. Colour: Grey.



381S 3 in. SEAL TRAP 'P' OUTLET

Order Ref No.	Nominal Bore	For Use With	£p Each
381.15S	—	1½ ins PVC Pipe	1.94



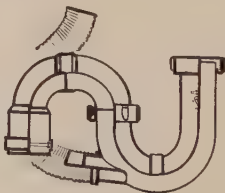
371 3 in. SEAL BOTTLE TRAP 'P' OUTLET

Order Ref No.	Nominal Bore	For Use With	£p Each
371.125	—	1½ ins PVC Pipe	0.82
371.15	—	1½ ins PVC Pipe	0.91



385S 3 in. SEAL TRAP 'S' OUTLET

Order Ref No.	Nominal Bore	For Use With	£p Each
385.15S	—	1½ ins PVC Pipe	2.27



To special order

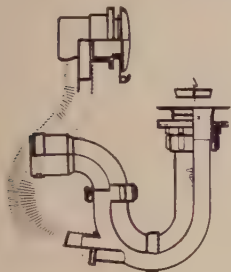
Seal ring for metric copper (to BS 2871)

9133	54mm
9145	42mm
9146	38mm

Terrain Traps & Waste Connections

381 3 in. SEAL BATH TRAP 'P' OUTLET

Order Ref No.	Nominal Bore	For Use With	£p Each
381.15	—	1½ ins PVC Pipe	3.02



357 3 in. SEAL RUNNING TRAP 'S' OUTLET

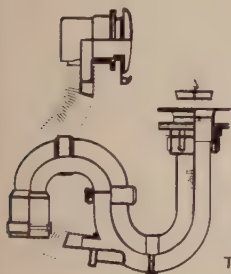
Order Ref No.	Nominal Bore	For Use With	£p Each
357.125	—	1½ ins PVC Pipe	1.69
357.15	—	1½ ins PVC Pipe	1.82

2 in. trap in High Temperature PVC, fabricated to special order. Colour: Grey.



385 3 in. SEAL BATH TRAP 'S' OUTLET

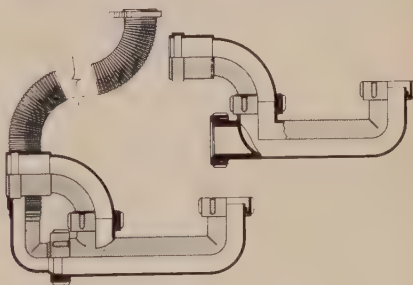
Order Ref No.	Nominal Bore	For Use With	£p Each
385.15	—	1½ ins PVC Pipe	3.35



To special order

391/3 50 mm SEAL LOW LINE BATH TRAP

Order Ref No.	Nominal Bore	For Use With	£p Each
391.15	1½ ins (with overflow tube)	PVC Pipe	1.96
393.15	1½ ins (with cleaning eye only)	PVC Pipe	1.00



355 3 in. SEAL RUNNING TRAP 'P' OUTLET

Order Ref No.	Nominal Bore	For Use With	£p Each
355.125	—	1½ ins PVC Pipe	1.40
355.15	—	1½ ins PVC Pipe	1.51



2 in. trap in High Temperature PVC, fabricated to special order. Colour: Grey.

Overflow

500 PIPE

Order Ref No.	Nominal Size	Standard Length	£p Length
500.75.40	¾ in	4 m 157½ ins	0.86

501 BEND

Order Ref No.	Nominal Size	Angle	£p Each
501.75.91	¾ in	91½°	0.18
501.75.135	¾ in	135°	0.18



502 BENT TANK CONNECTOR

Order Ref No.	Nominal Size	Angle	£p Each
502.75.90	¾ in	90°	0.27



Terrain Traps & Waste Connections

504 BRANCH

Order Ref No.	Nominal Size	Angle	£p Each
504.75.91	¾ in	91¼°	0.23



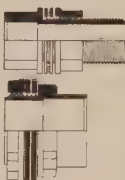
510 STRAIGHT COUPLING

Order Ref No.	Nominal Size	£p Each
510.75	¾ in	0.12



511 STRAIGHT TANK CONNECTOR

Order Ref No.	Nominal Size	£p Each
511.75	¾ in	0.20
511.125	1 ¼ in	0.44
511.15	1 ½ in	0.51



512 FEMALE IRON TO PVC CONNECTOR

Order Ref No.	Nominal Size	£p Each
512.75	¾ in	



514 PLAIN NUT

Order Ref No.	Nominal Size	£p Each
514.75	¾ in	0.10



518 WASHER

Order Ref No.	Nominal Size	£p Each
518.75	¾ in	0.05



524 SOCKET REDUCER

Order Ref No.	Nominal Size	£p Each
524.75	1 ¼ x ¾ in	0.18



540 PIPE FIXING CLIP

Order Ref No.	Nominal Size	£p Each
540.75	¾ in	0.05



Terrain Rainwater System—Half Round

2100 PIPE

Order Ref No.	Nominal Size	Standard Lengths	£p Length
2100.25.25	2 ½ ins	2.5 m	98 ½ ins 1.44
2100.25.30	2 ½ ins	3 m	118 ½ ins 1.73
2100.25.40	2 ½ ins	4 m	157 ½ ins 2.30
For use with System 100 fittings, 3" and 4" Flat Roof outlets and 3" Balcony Outlets			
2100.3.40	3 ins	4 m	157 ½ ins 3.39
2100.4.40	4 ins	4 m	157 ½ ins 4.65
For use with 2" Flat Roof outlets			
400.2.40	2 ins	4 m	157 ½ ins 3.35

2107 CONNECTOR

Order Ref No.	Nominal Size	£p Each
2107.25	2 ½ ins	0.22



2108 BENDS 92½° & 112½°

Order Ref No.	Nominal Size	Angle	£p Each
2108.25.92	2 ½ ins	92½°	0.37
2108.25.112	2 ½ ins	112½°	0.37



2109 112½° BRANCH

Order Ref No.	Nominal Size	Angle	£p Each
2109.25.112	2 ½ ins	112½°	0.80



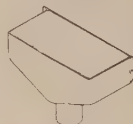
2110 SHOE

Order Ref No.	Nominal Size	£p Each
2110.25	2 ½ ins	0.22



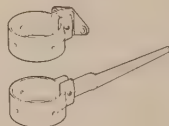
2111 RAINWATER HEAD

Order Ref No.	Nominal Size	£p Each
2111.25	2 ½ ins	1.35



2112 ADJUSTABLE PIPE AND FITTING CLIP

Order Ref No.	Nominal Size	£p Each
2112.25.T	2 ½ ins	0.37
2112.25.D	2 ½ ins	0.37



2113 PIPE & FITTING CLIP

Order Ref No.	Nominal Size	£p Each
2113.25	2 ½ ins	0.17



2116 FITTING TO FITTING SPACER

Order Ref No.	Nominal Size	£p Each
2116.25	2 ½ ins	0.09



Terrain Rainwater System—Half Round

2117 DRAIN SOCKET CONNECTOR

Order Ref No.	Nominal Size	£p Each
2117.4.25	2½ ins	0-29
2117.4.3	3 ins	0-29

Rainwater to 4" Drainage pipe

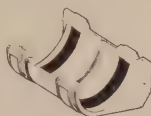


2150 GUTTER

Order Ref No.	Nominal Size	Standard Length	£p Length
2150.4.40	4 ins	4 m	157½ ins 2-19

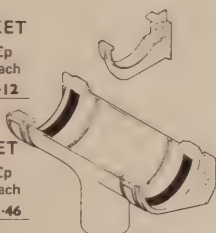
2151 JOINT BRACKET

Order Ref No.	Nominal Size	£p Each
2151.4	4 ins	0-33



2152 SUPPORT BRACKET

Order Ref No.	Nominal Size	£p Each
2152.4	4 ins	0-12



2153 RUNNING OUTLET

Order Ref No.	Nominal Size	£p Each
2153.4.25	4 x 2½ ins	0-46



2154 ANGLES 90° & 135°

Order Ref No.	Nominal Size	£p Each
2154.4.90	4 ins	0-46
2154.4.135	4 ins	0-46



2166 SPACER BLOCK

Order Ref No.	£p Each
2166	0-10



2155 SHORT STOP END

Order Ref No.	Nominal Size	£p Each
2155.4	4 ins	0-25



2156 LONG STOP END

Order Ref No.	Nominal Size	£p Each
2156.4	4 ins	0-43



2157 STOP END OUTLET

Order Ref No.	Nominal Size	£p Each
2157.4.25	4 x 2½ ins	0-46



2158 GUTTER ADAPTOR PVC TO 4½ in HALF ROUND CAST IRON SPIGOT

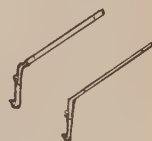
Order Ref No.	Nominal Size	£p Each
2158.4.43	4 x 4.3 ins	1-50
2158.4.45	4 x 4½ ins	1-12

2159 GUTTER ADAPTOR PVC TO 4½ in HALF ROUND CAST IRON SPIGOT

Order Ref No.	Nominal Size	£p Each
2159.4.43	4 x 4.3 ins	1-50
2159.4.45	4 x 4.5 ins	1-12

2160 RAFTER SIDE BRACKET 2161 RAFTER TOP BRACKET

Order Ref No.	Nominal Size	£p Each
2160	4 ins	0-28
2161	4 ins	0-28



2162 HEAVY DUTY RAFTER SIDE BRACKET 2163 HEAVY DUTY RAFTER TOP BRACKET

Order Ref No.	Nominal Size	£p Each
2162	4 ins	0-37
2163	4 ins	0-37



2164 RISE & FALL GUTTER SUPPORT BRACKET

Order Ref No.	Nominal Size	£p Each
2164	4 ins	0-37



2165 RISE & FALL GUTTER FITTING BRACKET

Order Ref No.	Nominal Size	£p Each
2165	4 ins	0-37



Terrain Rainwater System—Square

2200 PIPE

Order Ref No.	Nominal Size	Standard Lengths	£p Each
2200.23.25	2.3 ins	2.5 m 98½ ins	1.87
2200.23.30	2.3 ins	3 m 118½ ins	2.24
2200.23.40	2.3x2.3 ins	4 m 157½ ins	2.99

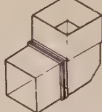
2207 CONNECTOR

Order Ref No.	Nominal Size	£p Each
2207.23	2.3 ins	0.29



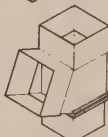
2208 BENDS 92½° & 112½°

Order Ref No.	Nominal Size	Angle	£p Each
2208.23.92	2.3 ins	92½°	0.41
2208.23.112	2.3 ins	112½°	0.40



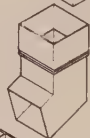
2209 112½° BRANCH

Order Ref No.	Nominal Size	Angle	£p Each
2209.23.112	2.3 ins	112½°	1.01



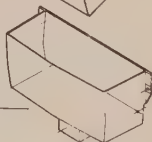
2210 SHOE

Order Ref No.	Nominal Size	£p Each
2210.23	2.3 ins	0.29



2211 RAINWATER HEAD

Order Ref No.	Nominal Size	£p Each
2211.23	2.3 ins	1.39



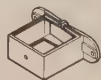
2212 ADJUSTABLE PIPE AND FITTING CLIP

Order Ref No.	Nominal Size	£p Each
2212.23	2.3 ins	0.50



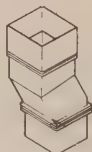
2213 PIPE & FITTING CLIP

Order Ref No.	Nominal Size	£p Each
2213.23	2.3 ins	0.18



2214 WALL OFFSET

Order Ref No.	Nominal Size	£p Each
2214.23	2.3 ins	0.60



2215 CHANGEPIECE SQUARE TO CIRCULAR

Order Ref No.	Nominal Size	£p Each
2215.23.25	2.3 x 2½ ins	0.47



2216 FITTING TO FITTING SPACER

Order Ref No.	Nominal Size	£p Each
2216.23	2.3 ins	0.10



2250 GUTTER

Order Ref No.	Nominal Size	Standard Length	£p Length
2250.5.40	5 ins	4 m 157½ ins	2.52

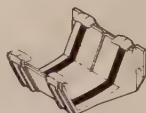
2251 JOINT BRACKET

Order Ref No.	Nominal Size	£p Each
2251.5	5 ins	0.36



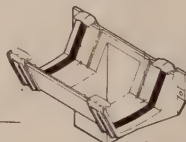
2252 SUPPORT BRACKET

Order Ref No.	Nominal Size	£p Each
2252.5	5 ins	0.17



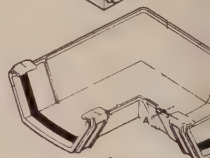
2253 RUNNING OUTLET

Order Ref No.	Nominal Size	£p Each
2253.5.23	5 ins	0.58



2254 ANGLES 90° & 135°

Order Ref No.	Nominal Size	£p Each
2254.5.90	5 ins	0.54
2254.5.135	5 ins	0.54



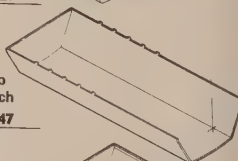
2255 SHORT STOP END

Order Ref No.	Nominal Size	£p Each
2255.5	5 ins	0.29



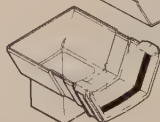
2256 LONG STOP END

Order Ref No.	Nominal Size	£p Each
2256.5	5 ins	0.47



2257 STOP END OUTLET

Order Ref No.	Nominal Size	£p Each
2257.5.23	5 x 2.3 ins	0.60



2258 GUTTER ADAPTOR PVC TO 4½ in O.G. CAST IRON SPIGOT

Order Ref No.	Nominal Size	£p Each
2258.5.45	5 x 4½ ins	1.22

Terrain Rainwater System—Square

2259 GUTTER ADAPTOR TO 4½ in O.G. CAST IRON SOCKET

Order	Nominal	£p
Ref No.	Size	Each
2259.5.45	5 x 4½ ins	1-22



2370 PRESSURE RELEASE VENT

Order	£p
Ref No.	Each
2370	2-25



2260 RAFTER SIDE BRACKET

2261 RAFTER TOP BRACKET

Order	Nominal	£p
Ref No.	Bore	Each
2260	4 ins	0-30
2261	4 ins	0-30



2262 HEAVY DUTY RAFTER SIDE BRACKET

2263 HEAVY DUTY RAFTER TOP BRACKET

Order	Nominal	£p
Ref No.	Bore	Each
2262	4 ins	0-41
2263	4 ins	0-41





SP 4SS/M
SP 3SS/M
SP 25SS/M
SP 2SS/M



S 1



S 2
S 2/3



S 4
S 4/3



S 5
S 5/3



S 12
S 12/3



S 15/A
S 15A/3



S 24
S 24/3



S 33
S 33/3



S 42



S 52
S 53
S 54

Plastic Soil

Number	Description	Price Guide
--------	-------------	-------------

A.B.M. Bartol P.V.C. Soil Pipe System to BS.4514/69

Colour: Grey

The system employs compression joints throughout. The sealing rings are locked into position by the external end clips and cannot be displaced when the pipe is inserted.

The thermal expansion of rigid P.V.C. is about seven times greater than steel. This fact must be taken into account at the installation stage by ensuring that thermal movement is permitted along the length of the stack. Not only must the allowance for expansion be made in the sockets, but also the pipes should be clipped so that movement can take place. The following instructions are recommended:

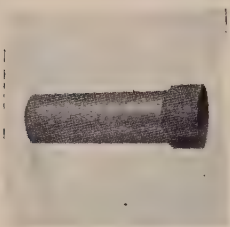
- 1 When the pipe is installed vertically the special guide clips provided must be fixed no more than 5ft (1524mm) apart.
- 2 When the pipe is installed horizontally the distance between the clips should be no more than 2'6" (762mm).
- 3 In any application every piece of plain pipe should be supported by at least one clip.

Specification for ordering:

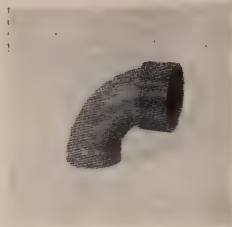
SP4SS/M	4" (102mm) diameter soil pipe length 4m	£5.65
SP3SS/M	4" (102mm) diameter soil pipe length 3m	£4.35
SP25SS/M	4" (102mm) diameter soil pipe length 2.5m	£3.71
SP2SS/M	4" (102mm) diameter soil pipe length 2m	£3.05
SP4SS/3M	3" (76mm) diameter soil pipe length 4m	£4.94
SP3SS/3M	3" (76mm) diameter soil pipe length 3m	£3.77
SP2SS/3M	3" (76mm) diameter soil pipe length 2m	£2.62

Fittings:

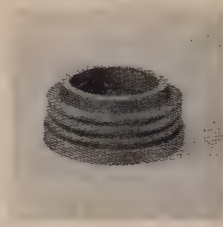
S1	4" (102mm) double socket	£0.86
S1/3	3" (76mm) double socket	£0.90
S2	4" (102mm) moulded single socket	£0.51
S2/3	3" (76mm) moulded single socket	£0.41
S4	4" (102mm) drain connector	£0.58
S4/3	3" (76mm) drain connector	£0.61
S4A	4" (102mm) connector to cast iron soil BS.416	£0.90
S5	4" (102mm) pipe clip	£0.18
S5/3	3" (76mm) pipe clip	£0.17
S12	4" (102mm) soil bend 92½°	£1.34
S12/3	3" (76mm) soil bend 92½°	£0.92
S15A	4" (102mm) top offset bend 135° with solvent tail	£1.08
S15A/3	3" (76mm) top offset bend 135° with solvent tail	£0.92
S15B	4" (102mm) bottom offset bend 135°	£0.99
S15B/3	3" (76mm) bottom offset bend 135°	£0.83
S24	4" (102mm) equal branch 92½°	£1.88
S24/3	3" (76mm) equal branch 92½°	£1.31
S33	4" (102mm) unequal branch (all bosses moulded solid)	£1.08
S33/3	3" (76mm) unequal branch (all bosses moulded solid)	£0.94
S42	4" (102mm) equal double branch 112½°	£3.92
S52	4" (102mm) soil offset 6" (152mm) projection	£2.42
S53	4" (102mm) soil offset 9" (229mm) projection	£2.53
S54	4" (102mm) soil offset 12" (305mm) projection	£2.63



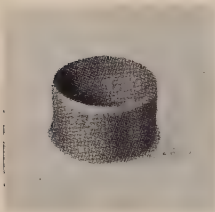
S 61 – S 67



S 70 – S 76



S 79



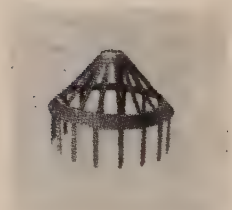
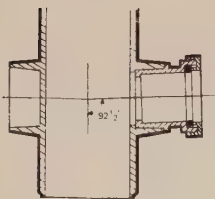
S 81



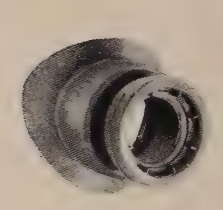
S 83



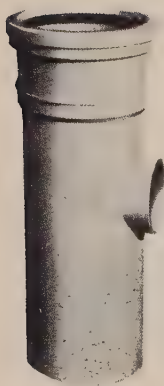
S 85



S 86 S 86/3



S 95 S 96
S 97



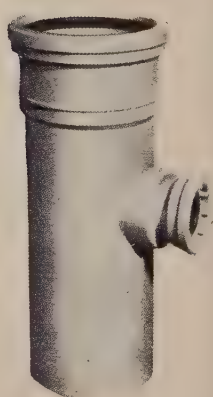
S 101



S 102



S 103

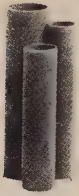


Number	Specification for ordering	Price Guide
A.B.M. Bartol P.V.C. Soil Pipe System		
S61	4" (102mm) W.C. connector length 6" (152mm)	£0.68
S63	4" (102mm) W.C. connector length 12" (305mm)	£0.89
S65	4" (102mm) W.C. connector length 18" (457mm)	£1.10
S67	4" (102mm) W.C. connector length 24" (610mm)	£1.29
S70	4" (102mm) W.C. connector bend projection 6" (152mm)	£1.20
S70/3	3" (76mm) W.C. connector bend projection 6" (152mm)	£1.08
S72	4" (102mm) W.C. connector bend projection 12" (305mm)	£1.40
S72/3	3" (76mm) W.C. connector bend projection 12" (305mm)	£1.29
S74	4" (102mm) W.C. connector bend projection 18" (457mm)	£1.61
S74/3	3" (76mm) W.C. connector bend projection 18" (457mm)	£1.45
S76	4" (102mm) W.C. connector bend projection 24" (610mm)	£1.83
S76/3	3" (76mm) W.C. connector bend projection 24" (610mm)	£1.61
S79	4" (102mm) Dry fixing gasket for pan spigots 102-117mm O.D.	£0.38
S79/3	3" (76mm) Dry fixing gasket for pan spigots 102-117mm O.D.	£0.38
S79S	4" (102mm) Dry fixing gasket for pan spigots 89-102mm O.D.	£0.39
S79S/3	3" (76mm) Dry fixing gasket for pan spigots 89-102mm O.D.	£0.39
S81	4" (102mm) soil access plug	£0.44
S81/3	3" (76mm) soil access plug	£0.72
S83	4" (102mm) soil access bend	£2.69
S85	4" (102mm) soil loose skirt	£0.28
S85/3	3" (76mm) soil loose skirt	£0.28
S86	4" (102mm) P.P. balloon	£0.23
S86/3	3" (76mm) P.F. balloon	£0.23
S95	4" x 2" (102 x 51mm) patch boss	£0.54
S96	4" x 1½" (102 x 38mm) patch boss	£0.49
S97	4" x 1¼" (102 x 32mm) patch boss	£0.49
S101	1½" (32mm) solvent boss adaptor for 4" (102mm) pipe	£0.27
S101/3	1¼" (32mm) solvent boss adaptor for 3" (76mm) pipe	£0.27
S102	1½" (38mm) solvent boss adaptor for 4" (102mm) pipe	£0.27
S102/3	1¼" (38mm) solvent boss adaptor for 3" (76mm) pipe	£0.27
S103	2" (51mm) solvent boss adaptor for 4" (102mm) pipe	£0.29
S103/3	2" (51mm) solvent boss adaptor for 3" (76mm) pipe	£0.29

Note: Boss Adaptors

The illustration shows the application of solvent boss adaptors fitted to S33 branch. The angle of the branch is $92\frac{1}{2}^{\circ}$. A $2\frac{3}{8}"$ (60mm) diameter hole is required for all sizes of pipe.

Patch bosses enable waste pipe connections to plastic pipes to be made on site using solvent cement in $\frac{1}{2}$ pint or 1 pint tins.



BP/M
CP/M
DP/M



BW 1
CW 1
DW 1



BW 2
CW 2
DW 2



BW 3 BW 7
CW 3 CW 7



BW 4
CW 4



BW 5
CW 5



BW 6
CW 6



BW 10
CW 10
DW 10

METHOD OF JOINTING:—



chamfered,
prepared for insertion



insert full depth and
mark with pencil



withdraw $\frac{3}{16}$

Plastic Waste

Number	Description	Price Guide
A.B.M. Bartol Polypropylene Waste System		
	High strength Polypropylene material enables system to withstand boiling water and to be immune from organic solvents.	
	The system employs O-ring push fit joints throughout. A variety of bottle traps and tubular traps are available for fitting to plastic pipe with O-ring seals. Metal traps with compression cones are not suitable for use with this system. All traps can be readily adapted to "S" traps by adding a swivel elbow.	
	Waste pipe can be bent on site with the aid of a blow lamp and bending spring. The following procedure should be adopted:	
1	Insert bending spring and heat a length approximately four inches either side of the centre line. (Note: the length requiring heating will vary proportionally with the radius and angle of bend.	
2	Bend the pipe slowly, pushing the material towards the centre of the bend. The angle of the bend required should always be slightly exceeded in order to allow the pipe to return to the desired angle on cooling. It is essential to hold the bend in place until the material has cooled to normal temperature, otherwise the tension of the spring will tend to straighten the softened material. Cooling can be accelerated by quenching in water.	
	The clips provided allow for expansion and on horizontal runs should be fixed at spacings of not more than 3ft (914mm). Further allowance for expansion should be made on jointing by withdrawing the pipe by a minimum of $\frac{3}{16}$ " (5mm); this is simply checked by marking the pipe at the end of the boss when fully inserted, then withdrawing by the necessary distance (see illustration opposite). The rubber O-ring maintains a seal even when movement of the pipe results from expansion. Pipe ends should be tapered at the required length, by use of the special tapering tool (BW18, CW18, and DW18), and the O-ring lubricated with water before making push-fit joint. The system is suitable for prefabrication and can easily be dismantled should it be necessary to make additions or alterations.	

Specification for ordering:

BP/M	1½" (32mm) waste pipe (plain ended) length 3m	£0.69
CP/M	1½" (32mm) waste pipe (plain ended) length 3m	£0.99
DP/M	2" (51mm) waste pipe (plain ended) length 3m	£2.13
BW1	1½" (32mm) straight connector	£0.22
CW1	1½" (38mm) straight connector	£0.24
DW1	2" (51mm) straight connector	£0.33
BW2	1½" × 1½" (38 × 32mm) reducer	£0.19
CW2	2" × 1½" (51 × 32mm) reducer	£0.23
DW2	2" × 1½" (51 × 38mm) reducer	£0.23
BW3	1½" (32mm) screwed adaptor (equal)	£0.23
CW3	1½" (38mm) screwed adaptor (equal)	£0.26
DW4	1½" (32mm) tank connector with back nut	£0.31
DW4	1½" (38mm) tank connector with back nut	£0.33
DW5	1½" (32mm) coupling to male iron (equal ends)	£0.31
DW5	1½" (38mm) coupling to male iron (equal ends)	£0.31
DW6	1½" (32mm) cap and lining	£0.22
DW6	1½" (38mm) cap and lining	£0.22
DW7	1½" (32mm) screwed adaptor (unequal)	£0.28
DW7	1½" (38mm) screwed adaptor (unequal)	£0.27
DW10	1½" (32mm) bend 45°	£0.24
DW10	1½" (38mm) 45°	£0.27
DW10	2" (51mm) bend 45°	£0.48



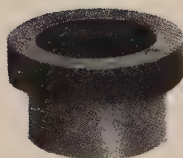
BW 11
CW 11
DW 11



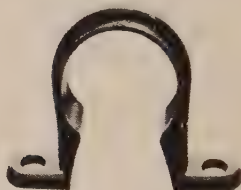
BW 12
CW 12
DW 12



BW 15
CW 15
DW 15



BW 16
CW 16
DW 16



BW 17
CW 17
DW 17



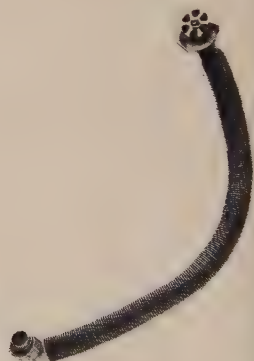
BT 22 BT 23
CT 22 CT 23



BB 30 CB 30
BB 31 CB 31



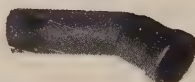
BS 36
CS 36



BC 42
BC 43



BW 50
CW 50



CW 51
CW 51
DW 51

Plastic Waste

Number	Specification for ordering	Price Guide
--------	----------------------------	-------------

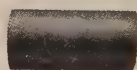
A.B.M. Bartol Polypropylene Waste System

BW11	1½" (32mm) knuckle bend 90°	£0.26
CW11	1½" (38mm) knuckle bend 90°	£0.27
DW11	2" (51mm) knuckle bend 90°	£0.47
BW12	1½" (32mm) sweep bend 92½°	£0.27
CW12	1½" (38mm) sweep bend 92½°	£0.32
DW12	2" (51mm) sweep bend 92½°	£0.54
BW15	1½" (32mm) sweep tee 92½°	£0.40
CW15	1½" (38mm) sweep tee 92½°	£0.46
DW15	2" (51mm) sweep tee 92½°	£0.72
BW16	1½" (32mm) socket plug	£0.19
CW16	1½" (38mm) socket plug	£0.20
DW16	2" (51mm) socket plug	£0.28
BW17	1½" (32mm) pipe clip	£0.05
CW17	1½" (38mm) pipe clip	£0.05
DW17	2" (51mm) pipe clip	£0.10
BT22	1½" (32mm) trap with 1½" (38mm) seal	£0.62
CT22	1½" (38mm) trap with 1½" (38mm) seal	£0.69
BT23	1½" (32mm) trap with 3" (76mm) seal	£0.68
CT23	1½" (38mm) trap with 3" (76mm) seal	£0.72
BB30	1½" (32mm) bottle trap with 1½" (38mm) seal	£0.62
CB30	1½" (38mm) bottle trap with 1½" (38mm) seal	£0.70
BB31	1½" (32mm) bottle trap with 3" (76mm) seal	£0.66
CB31	1½" (38mm) bottle trap with 3" (76mm) seal	£0.71
BS36	1½" (32mm) bath trap with ¾" (19mm) seal	£0.54
CS36	1½" (38mm) bath trap with ¾" (19mm) seal	£0.60
BC42	*1½" (32mm) overflow rose and hose	£1.08
CC42	*1½" (38mm) overflow rose and hose	£1.08
*Note: for use with traps No. 22 and 23		
BW50	1½" (32mm) swivel elbow with O-ring	£0.26
CW50	1½" (38mm) swivel elbow with O-ring	£0.29
BW51	*1½" (32mm) bend 150° waste to soil connector	£0.33
CW51	*1½" (38mm) bend 150° waste to soil connector	£0.35
DW51	*2" (51mm) bend 150° waste to soil connector	£0.49

*This 150° bend is a specially designed fitting to be used where waste pipes are connected to soil stacks. It eliminates the necessity of a small offset and ensures correct clipping distance from the wall.



AP/M



AO 1



AO 4



AO 5



AO 6



AO 7



AO 8 AO 9



AO 11



AO 15



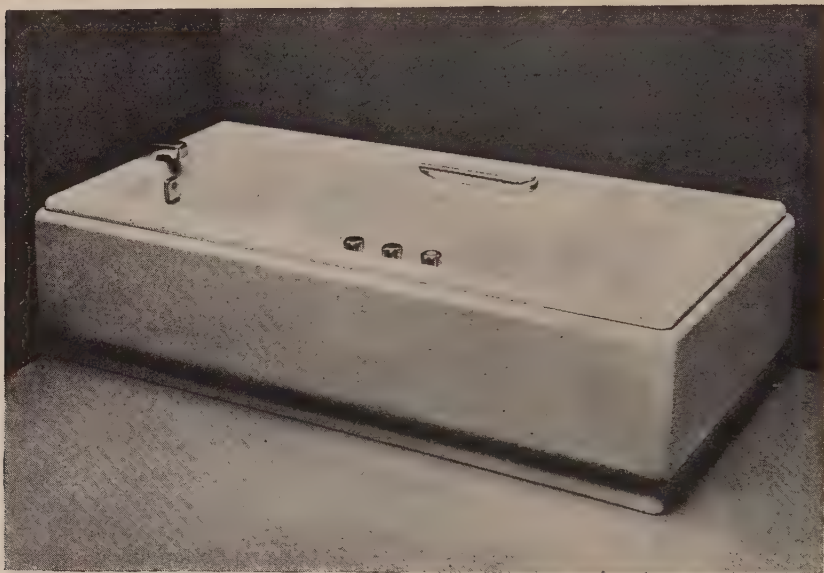
AO 17

Plastic Waste

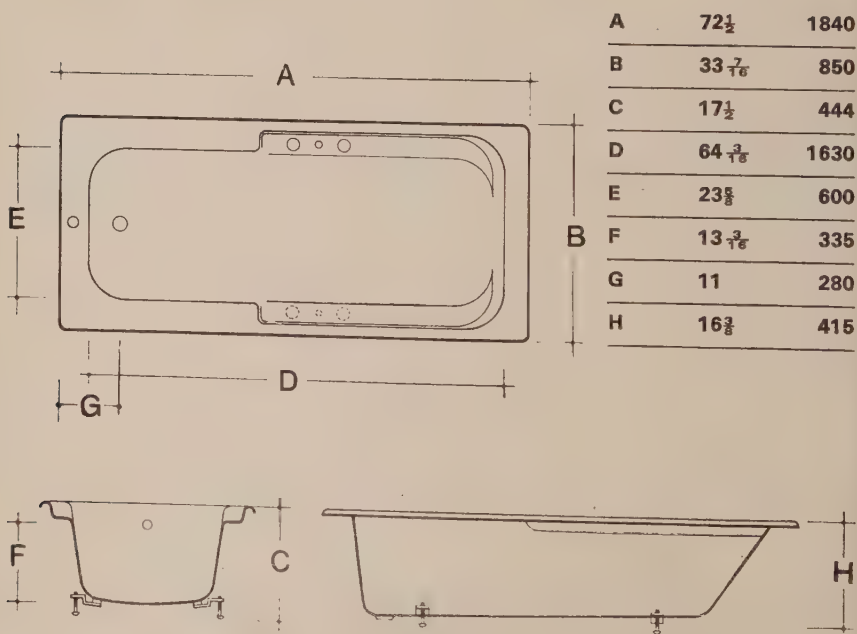
Number	Specification for ordering	Price Guide.
A.B.M. Bartol Polypropylene Overflow system		
Tube and fittings $\frac{3}{4}$ " (19mm) throughout		
Colour: Grey		
AP/M	$\frac{3}{4}$ " (19mm) overflow pipe length 3m	£0.53
AO1	$\frac{3}{4}$ " (19mm) straight connector	£0.11
AO4	$\frac{3}{4}$ " (19mm) tank connector, straight compression	£0.17
AO5	$\frac{3}{4}$ " (19mm) tank connector, bent compression	£0.18
AO6	$\frac{3}{4}$ " (19mm) straight adaptor (bottom feed connector)	£0.13
AO7	$\frac{3}{4}$ " (19mm) bend adaptor (bottom feed connector)	£0.22
AO8	$\frac{3}{4}$ " (19mm) reducer (connection to $1\frac{1}{4}$ " (32mm) waste)	£0.19
AO9	$\frac{3}{4}$ " (19mm) reducer (connection to $1\frac{1}{2}$ " (38mm) waste)	£0.19
AO11	$\frac{3}{4}$ " (19mm) knuckle elbow	£0.13
AO15	$\frac{3}{4}$ " (19mm) equal tee	£0.14
AO17	$\frac{3}{4}$ " (19mm) pipe clip	£0.04

Note:

A complete brochure covering the A.B.M. Bartol range of soil and waste fittings with dimensions, is available on application.



SA-4001



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4001 Vogue Elysian Cast Iron Bath

Two models: Corner pattern or recess pattern for fixing between walls.

Features: A luxury bath with low sides. Fittings centrally grouped for ease of access. Fittings available in C.P. or gold plated finish. Spacious soap and sponge ledge. Matching panels in reinforced Glass Fibre.

Alternative fittings: Obtainable with overhead shower incorporated with standard supply fittings.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Autumn
	Flamingo

Specification for ordering

Corner Pattern:

SA 4001	Vogue Elysian cast iron bath $72\frac{7}{8}" \times 33\frac{1}{2}"$ (1840×850mm) overall with C.P. grouped fittings matching panels, front and end	£360·00	£369·27	£382·59
SA 4001	As above but with Gold plated fittings	£447·84	£456·84	£470·16

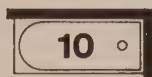
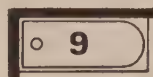
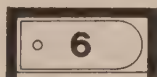
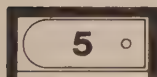
Recess Pattern:

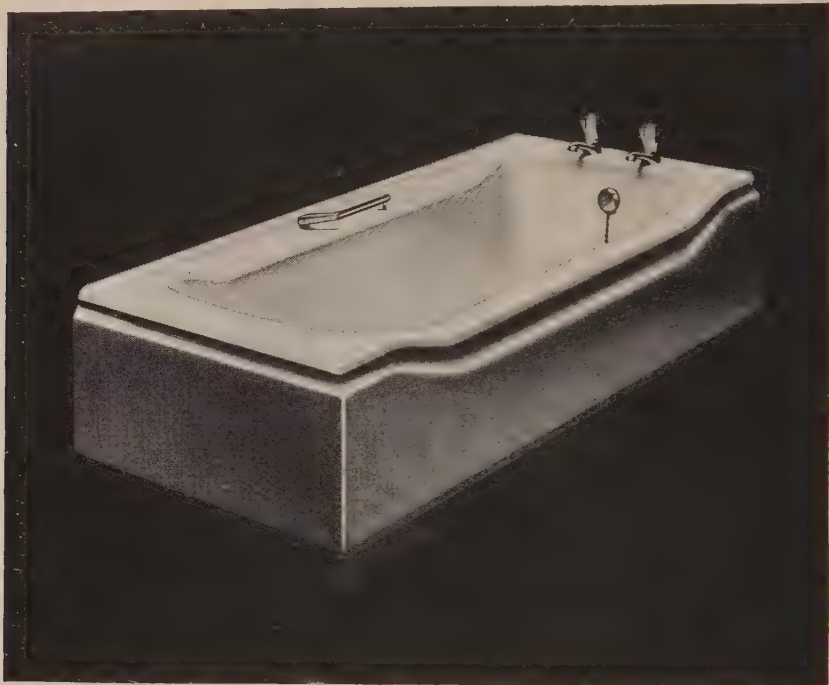
SA 4002	Vogue Elysian cast iron bath $72\frac{7}{8}" \times 33\frac{1}{2}"$ (1840×850mm) overall with C.P. grouped fittings, front matching panel	£341·28	£350·64	£363·27
SA 4002	As above but with Gold plated fittings	£429·03	£438·30	£451·62

SA 4003	Overhead shower fitting C.P.	£41·40 Extra
SA 4003	Overhead shower fitting Gold plated	£118·35 Extra

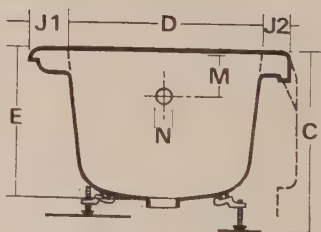
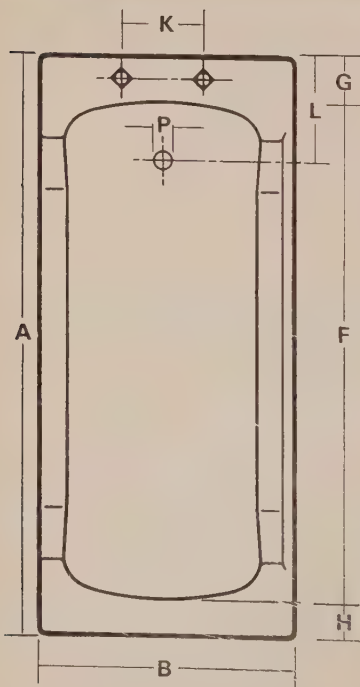
Important:

When ordering this bath it is necessary to state the desired fixing position in accordance with the following diagrams:





SA 4005



A	1800 70 $\frac{1}{8}$ "	1700 66 $\frac{1}{8}$ "
B	800 31 $\frac{1}{2}$ "	750 29 $\frac{1}{2}$ "
C	575 22 $\frac{3}{8}$ "	545 21 $\frac{1}{2}$ "
D	590 23 $\frac{1}{2}$ "	590 23 $\frac{1}{2}$ "
E	430 17"	400 15 $\frac{1}{2}$ "
F	1610 63 $\frac{3}{8}$ "	1475 58"

G	115 4 $\frac{1}{2}$ "	125 4 $\frac{1}{2}$ "
H	75 3"	100 4"
J1	120 4 $\frac{1}{2}$ "	90 3 $\frac{1}{2}$ "
J2	90 3 $\frac{1}{2}$ "	70 2 $\frac{3}{4}$ "
K	181 7 $\frac{1}{8}$ "	181 7 $\frac{1}{8}$ "
L	255 10"	280 11"
M	102 4"	102 4"
N	45 1 $\frac{1}{2}$ "	45 1 $\frac{1}{2}$ "
P	57 2 $\frac{1}{4}$ "	57 2 $\frac{1}{4}$ "

Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4005 Vogue Mayfair Cast Iron Bath

Two sizes: 1800×800mm (70 $\frac{7}{8}$ "×31 $\frac{1}{2}$ ")
1700×750mm (66 $\frac{7}{8}$ "×29 $\frac{1}{2}$ ")

Features: Luxury style bath with dropfront and low sides. Large soap and sponge shelf with handgrip.

Matching panels in reinforced Glass Fibre.

Colour Range:

Group 1:	Group 2:	*Group 3:
Pink	Pampas	Autumn
Primrose	Sun King	Flamingo
Sky Blue	Avocado	
Turquoise		

Specification for ordering (as illustrated)

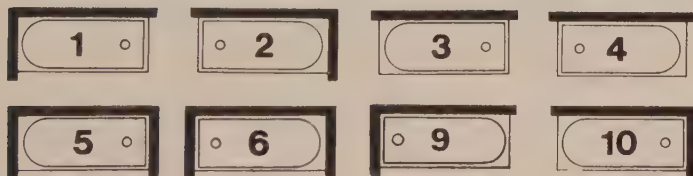
SA 4005	Vogue Mayfair cast iron bath 1800mm (70 $\frac{7}{8}$ " overall with C.P. handgrip	£91.26	£104.31	£110.97
SA 4006	Vogue Mayfair front and end panel	£31.32	£31.32	£31.32
TA 6287	$\frac{3}{4}$ " (19mm) Trecon style pillar valves	£10.24	£10.24	£10.24
TA 6404	1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£134.26	£147.31	£153.97

Alternatively:

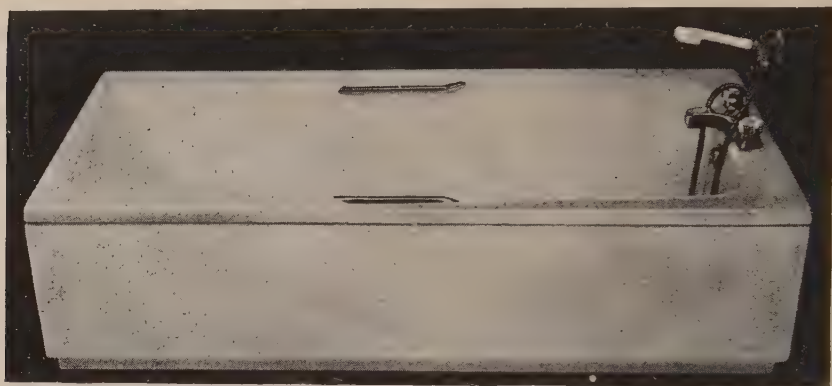
SA 4005	Vogue Mayfair cast iron bath 1700mm (66 $\frac{7}{8}$ " overall with C.P. handgrip (bath only)	£71.73	£81.54	£86.22
	Price complete as illustrated	£114.73	124.54	£129.22
	Extras:			
	Gold plated handgrip	£10.71	£10.71	£10.71
	*Baths in Group 3 colours (extra over Group 2 prices):			£19.44

Important:

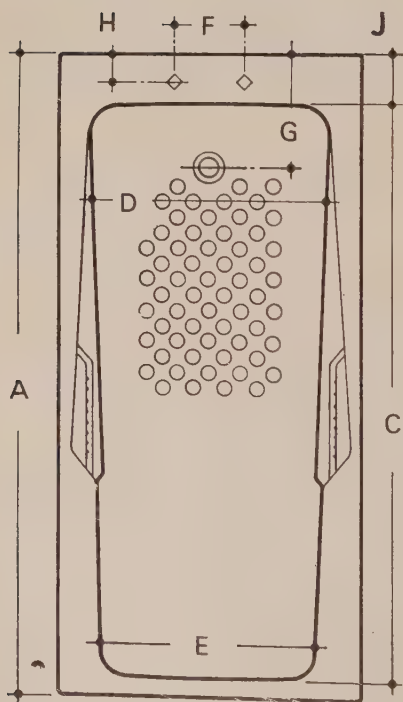
When ordering this bath it is necessary to state the desired fixing position in accordance with the following diagrams:



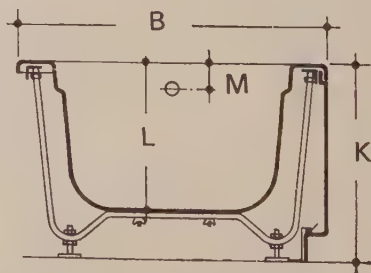
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



SC 4008



	mm	ins
A	1700	67
B	800	31½
C	1530	60½
D	620	24½
E	570	22½
F	180	7⅛
G	300	11¾
H	70	2¾
J	115	4½
K	500	19¾
L	375	14¾
M	65	2½



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SC 4008 Sheraton Perspex Bath

Overall size: 1700×800mm (67"×31½")

Features: A luxury bath in reinforced Perspex.

Two handgrips for safety.

Contoured base with slip-resistant area for showering.

Tubular steel frame support with adjustable fixings.

Matching panels, clip-in fixing.

Colour Range:

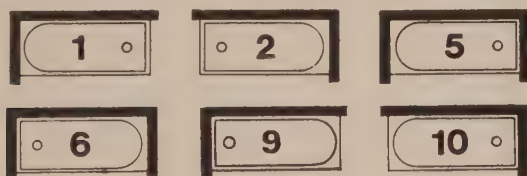
Group 1:	Group 2:
Pink	Sun King
Primrose	Avocado
Sky Blue	Autumn
Turquoise	Flamingo

Specification for ordering (as illustrated)

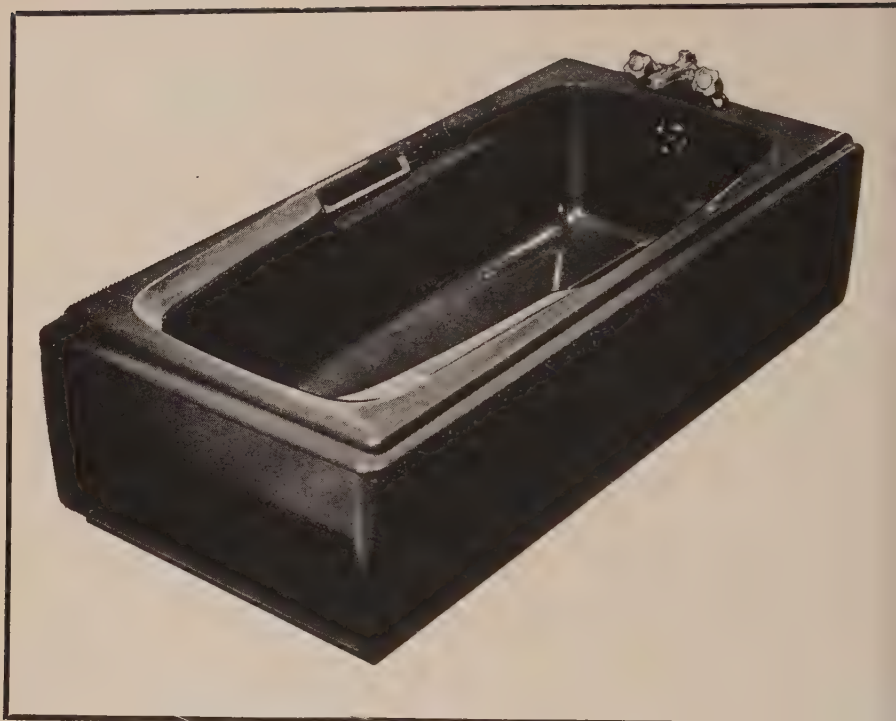
SC 4008	Sheraton Perspex bath 1700mm (67") overall with cradle and C.P. handgrips	£70.45	£74.56	£76.61
SC 4009	Sheraton front panel	£19.17	£20.11	£21.08
SC 4010	Sheraton end panel	£9.34	£9.81	£10.26
TA 6200	Starlite mixer fitting and handspray C.P.	£44.03	£44.03	£44.03
TA 6404	1½" (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£144.43	£149.95	£153.42
Extras:				
	Gold plated handgrips (per bath)	£36.11	£36.11	£36.11

Important:

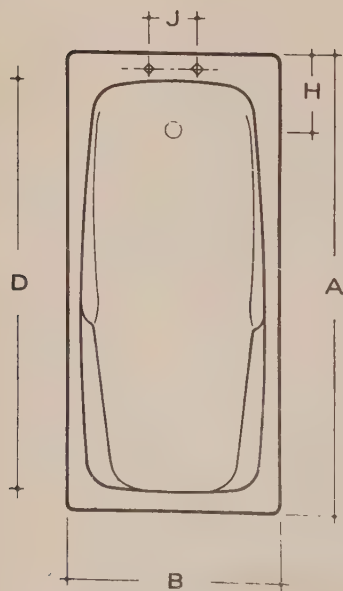
When ordering this bath it is necessary to state the desired fixing position in accordance with the following diagrams:



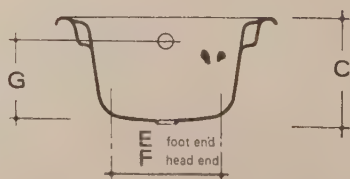
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



SA 4011



A	1700	$66\frac{7}{8}$
B	800	$31\frac{1}{2}$
C	392	$15\frac{3}{8}$
D	1540	$60\frac{1}{2}$
E	400	$15\frac{3}{4}$
F	450	$17\frac{3}{4}$
G	305	12
H	290	$11\frac{1}{2}$
J	181	$7\frac{1}{8}$



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4011 Vogue Florida Cast Iron Bath

Overall size: 1700×800mm (67"×31½").

Features: A luxury bath designed to give a generous bathing area.

Two handgrips.

Matching panels in reinforced Glass Fibre.

Bath and panels elegantly designed to give a spacious effect within an average size bathroom.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Autumn
	Flamingo

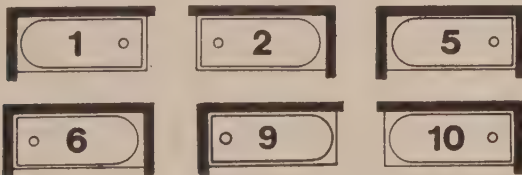
Specification for ordering (as illustrated)

SA 4011	Vogue Florida cast iron bath 1700mm (67") overall with C.P. handgrips	£106.20	£110.18	£114.12
SA 4012	Vogue Florida front and end panel	£47.88	£47.88	£47.88
TA 6201	Starlight mixer fitting C.P.	£39.65	£39.65	£39.65
TA 6404	1½" (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£195.17	£199.13	£203.09

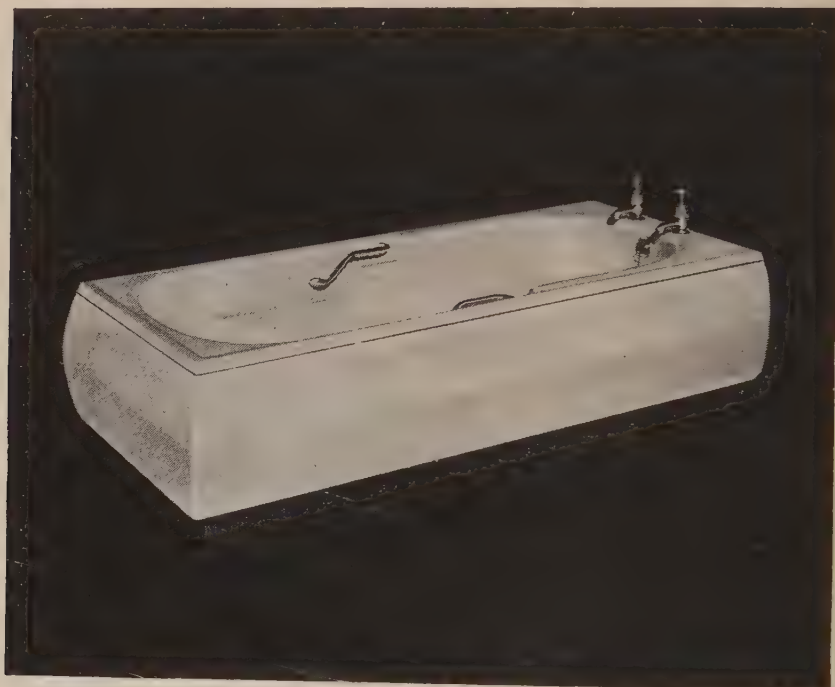
Alternatively:				
SA 4013	Vogue Florida front panel only	£35.64	£35.64	£35.64
Extras:				
	Gold plated handgrips (per bath)	£27.00	£27.00	£27.00

Important:

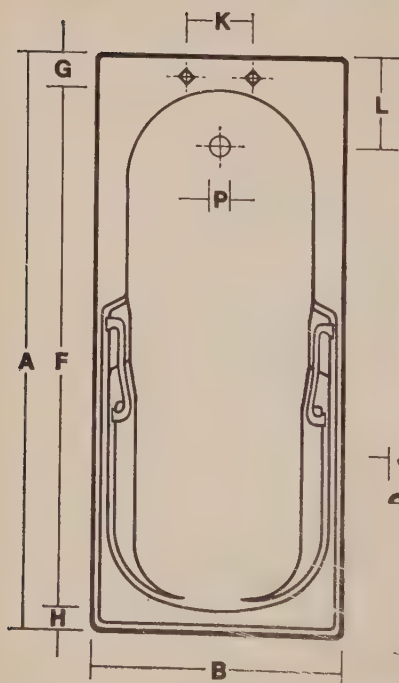
This bath and its panels are non-handed, and may be fixed in accordance with the following diagrams:



A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.

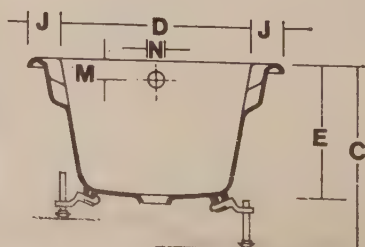


SA 4014



A	1829 72"	1676 66"
B	724 28½"	724 28½"
C	527 20¾"	527 20¾"
D	533 21"	533 21"
E	387 15½"	387 15½"
F	1660 65⅝"	1508 59⅜"
G	105 4⅛"	105 4⅛"

H	57 2½"	64 2½"
J	95 3¾"	95 3¾"
K	181 7⅞"	181 7⅞"
L	273 10¾"	273 10¾"
M	57 2¼"	57 2¼"
N	45 1¾"	45 1¾"
P	57 2¼"	57 2¼"



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4014 Vogue Harmony Cast Iron Bath

Two sizes: 72" × 28½" (1829 × 724mm) overall
66" × 28½" (1676 × 724mm) overall

Features: Luxury style bath with arm rests moulded inside.
Two cranked handgrips with non-slip finger grips for added safety.
Rectangular top suitable for combination
Glass Fibre panels (as illustrated) or separate plain panels.

Colour Range:

Group 1:	Group 2:	*Group 3:
Pink	Pampas	Autumn
Primrose	Sun King	Flamingo
Sky Blue	Avocado	
Turquoise		

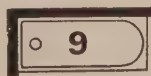
Specification for ordering (as illustrated)

SA 4014	Vogue Harmony cast iron bath 72" (1829mm) overall with C.P. handgrips	£82-53	£88-56	£93-33
SA 4015	Vogue Harmony front and end panel	£28-62	£28-62	£28-62
TA 6310	¾" (19mm) star head pillar valves C.P.	£5-87	£5-87	£5-87
TA 6404	1½" (38mm) waste and combined overflow	£1-44	£1-44	£1-44
		£118-46	£124-49	£129-26

Alternatively:

SA 4014	Vogue Harmony cast iron bath 66" (1676mm) overall with C.P. handgrips (bath only)	£64-08	£69-12	£73-35
	Price complete as illustrated	£99-56	£104-60	£108-83
SA 4016	Vogue Harmony front panel only 72"	£27-27	£27-27	£27-27
	66"	£24-21	£24-21	£24-21
	Extras:			
	Gold plated handgrips (per bath)	£21-42	£21-42	£21-42
	*Baths in Group 3 colours (extra over Group 2 prices):			£19-44

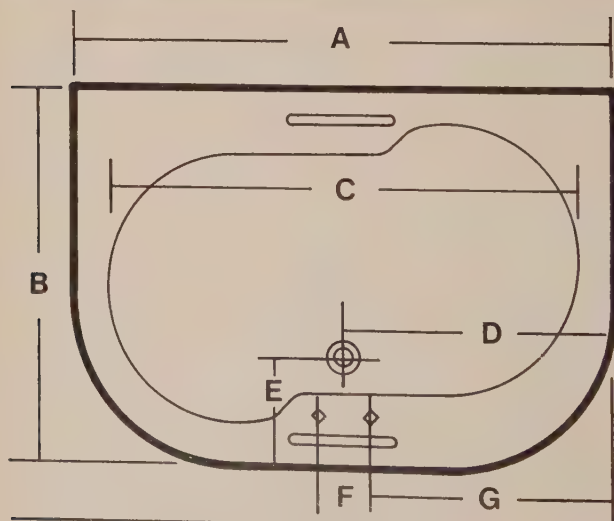
When this bath is ordered with the SA 4015 combined front and end panel it is necessary to state the desired fixing position in accordance with the following diagrams:



A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.
Alternative panels may be selected from pages 128-131.



SC 4018



	A	B	C	D	E	F	G
ins	78	54	68	39	14 $\frac{1}{2}$	7 $\frac{1}{8}$	28 $\frac{1}{4}$
mm	1980	1372	1727	990	370	181	718

Height from floor to bath roll 24 $\frac{1}{2}$ " (623mm)

Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SC 4018 Sultan Glass Fibre Bath

Features:

A luxury bath designed for free standing as a centre piece in a bathroom setting.

Generous bathing area.

Supplied complete with cradle and adjustable feet and handgrips in Gold or Chromium Plate.

Tiling flange along back edge.

Highest quality finish on inside of bath, and the outside is insulated with foam to minimise heat loss.

Standard tap hole drillings suitable for mixer or separate pillar taps.

Spacious ledge for toilet accessories.

Water Capacity:

With bath water level 2" (51mm) below overflow the capacity is 52 gallons.

With bath water level full to overflow, the capacity is 65 gallons.

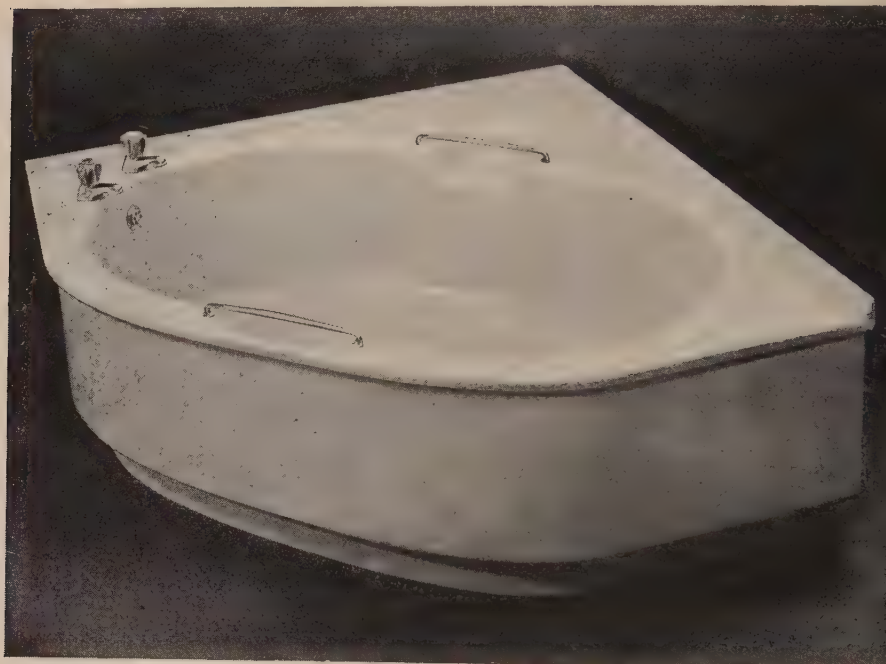
Colour Range:

Group 1: Pink	Group 2: Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Orchid
	Sahara
	Autumn
	Flamingo

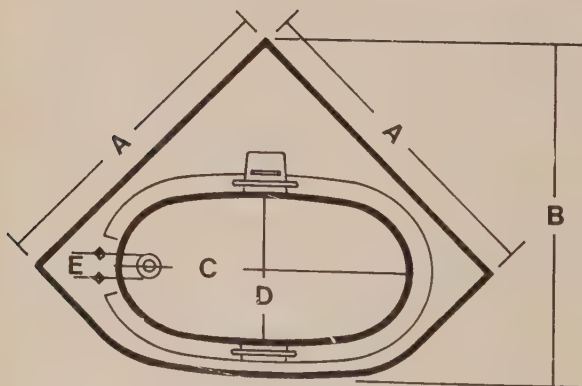
Specification for ordering (as illustrated):

SC 4018	Sultan Glass Fibre bath 78" x 54" (1980 x 1372mm) with gold plated hand grips and one piece panel.	£320.40	£320.40	£320.40
TA 6245	¾" (19mm) Golden Onyx pillar valves	£44.46	£44.46	£44.46
TA 6404	1½" (38mm) Gold plated waste and combined overflow.	£15.48	£15.48	£15.48
		£380.34	£380.34	£380.34
Alternatively:				
SC 4018	Sultan Glass Fibre bath and panel but with Chromium plated hand grips.	£306.00	£306.00	£306.00

A comprehensive range of taps and fittings for this bath may be selected from pages 258-264.



SC 4020



	A	B	C	D	E
ins	60	63 $\frac{3}{8}$	60	36	7 $\frac{1}{8}$
mm	1524	1610	1524	914	181

Height from floor to bath roll 22" (559mm)

Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SC 4020 Emperor Glass Fibre Bath

Features:

A luxury bath designed for corner fixing in a bathroom setting.

Generous bathing area.

Supplied complete with cradle and adjustable feet and hand grips in Gold or Chromium plate.

Tiling flange along back edge.

Highest quality finish on inside of bath, and the outside is insulated with foam to minimise heat loss.

Standard tap hole drillings for mixer or separate pillar taps.

Spacious ledge for toilet accessories.

Water Capacity:

With bath water level 2" (51mm) below overflow the capacity is 50 gallons.

With bath water level full to overflow, the capacity is 60 gallons.

Colour Range:

Group 1: Pink	Group 2: Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Orchid
	Sahara
	Autumn
	Flamingo

Specification for ordering (as illustrated):

SC 4020	Emperor Glass Fibre corner bath 60"×60" (1524×1524mm) with gold plated hand grips and one piece panel	£190·80	£190·80	£190·80
TA 6245	$\frac{3}{4}$ " (19mm) Golden Onyx pillar valves	£44·46	£44·46	£44·46
TA 6404	$1\frac{1}{2}$ " (38mm) Gold plated waste and combined overflow	£15·48	£15·48	£15·48
		£250·74	£250·74	£250·74

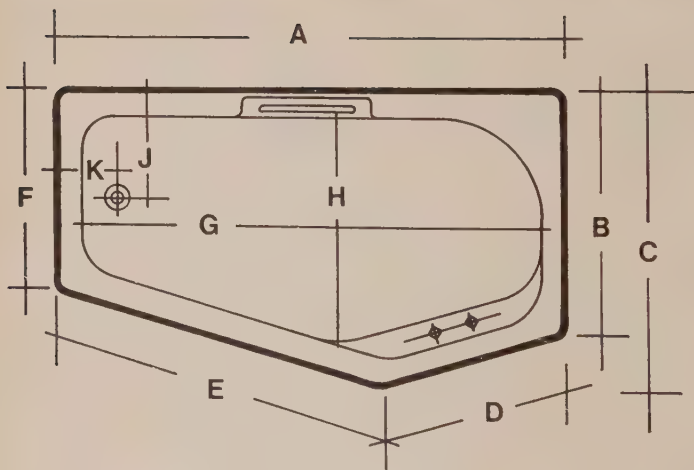
Alternatively:

SC 4020	Emperor Glass Fibre corner bath and panel but with chromium plated hand grips.	£176·40	£176·40	£176·40
----------------	--	----------------	----------------	----------------

A comprehensive range of taps and fittings for this bath may be selected from pages 258-264.



SC 4022



	A	B	C	D	E	F	G	H	J	K
ins	72	35	42	28	47	30	66	32	14	9
mm	1829	890	1067	711	1194	762	1676	813	356	229

Height from floor to bath roll 18" (457mm)

Baths

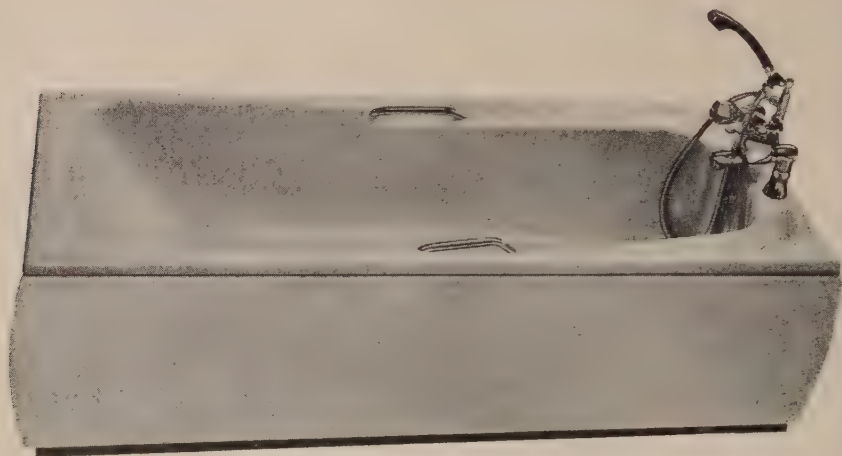
Number	Description	Price Guide		
		White	Colour Group 1	Group 2
SC 4022 Pentagon Perspex Bath				
Overall size: 72"×35" (1829×889mm)				
Features:				
An attractive five-sided design bath made from $\frac{5}{16}$ " Perspex sheet completely reinforced on the underside with Fibreglass.				
Generous bathing area.				
Supplied complete with cradle and adjustable feet, and handgrip in Gold or Chromium plate.				
Standard taphole drillings suitable for mixer or separate pillar taps.				
Matching Perspex front and side panels, clip in fixing.				
Colour Range:				
Group 1 : Pink Group 2 : Pampas				
Primrose Sun King				
Turquoise Avocado				
Sky Blue				
Specification for ordering (as illustrated):				
SC 4022	Pentagon Perspex Bath 72" (1829mm) with Gold plated hand grip complete with front and end matching panels	£165.78	£165.78	£165.78
TA 6245	$\frac{3}{4}$ " (19mm) Golden Onyx pillar valves	£44.46	£44.46	£44.46
TA 6404	$1\frac{1}{2}$ " (38mm) Gold plated waste and combined overflow.	£15.48	£15.48	£15.48
		£225.72	£225.72	£225.72
	Alternatively:			
SC 4022	Pentagon Perspex Bath and panels complete but with Chromium plated hand grip	£151.38	£151.38	£151.38

Important:

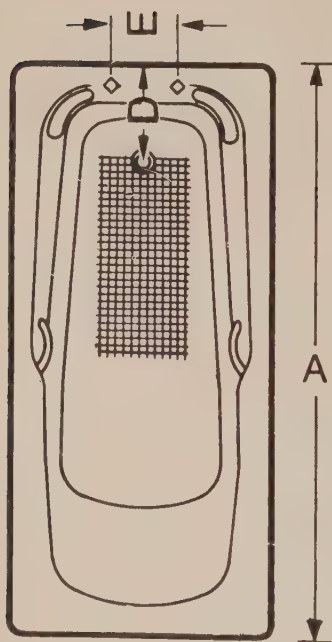
This bath is not handed. It can only be supplied with the taps in the position as illustrated.

It can be supplied with a right hand end panel as illustrated or with left hand end panel (please state which when ordering). It is not suitable for fixing between walls, neither can it be supplied with both left and right end panels for a free standing fixture.

A comprehensive range of taps and fittings for this bath may be selected from pages 258-264.

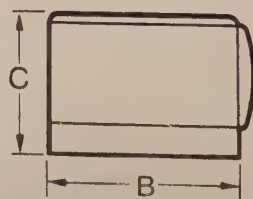
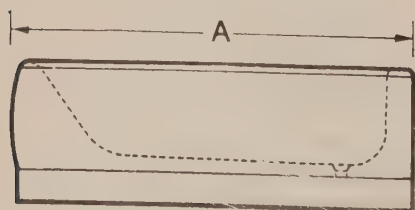


SC 4024



	A	B	C	D	E
in	66	28	21	11	7 $\frac{1}{8}$
mm	1676	712	533	280	181

Note: The height of the bath (measurement C) is the recommended dimension but a slight variation is possible when fixing the panel to the toe board



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SC 4024 Panama Perspex Bath

Overall size: 66"×28" (1676×711mm)

Features: An attractive twin-grip bath.

Mouldings for soap sinkings near taps

Slip-resistant area for showering.

Tubular steel frame support with adjustable fixings.

Matching Polystyrene panels, clip-in fixing.

Colour Range:

Group 1 :

Pink

Primrose

Sky Blue

Turquoise

Group 2 :

Pampas

Sun King

Avocado

Orchid

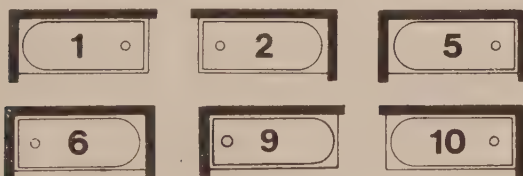
Sahara

Specification for ordering (as illustrated)

SC 4024	Panama Perspex bath 66" (1676mm) overall with C.P. handgrips	£34.36	£37.44	£39.49
SC 4025	Panama front panel	£8.04	£8.14	£8.28
TA 6275	Trecon style mixer and handshower C.P.	£30.51	£30.51	£30.51
TA 6404	1½" (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£74.35	£77.53	£79.72
Extras:				
	Gold plated handgrips (per bath)	£17.10	£17.10	£17.10
SC 4026	Panama end panel	£3.78	£3.90	£4.00

Important:

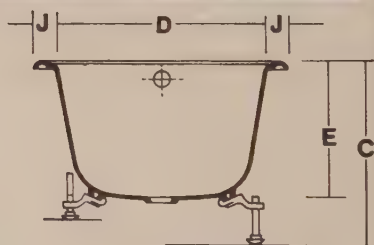
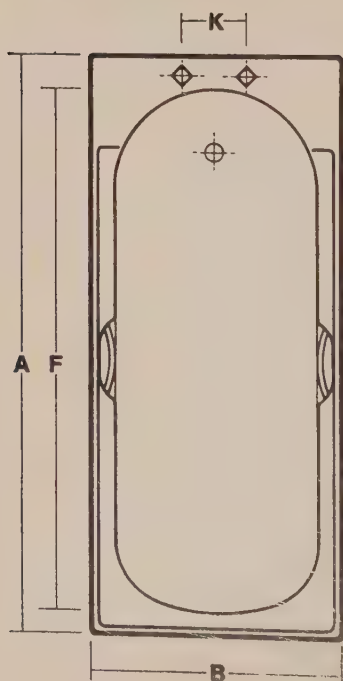
This bath and its panels are non-handed, and may be fixed in accordance with the following diagrams:



A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



SA 4028



A	1829 72"	1676 66"	1524 60"
B	730 28 $\frac{3}{4}$ "	730 28 $\frac{3}{4}$ "	670 26 $\frac{3}{8}$ "
C	527 (max) 20 $\frac{3}{4}$ "	527 (max) 20 $\frac{3}{4}$ "	527 (max) 20 $\frac{3}{4}$ "
D	584 23"	584 23"	556 21 $\frac{7}{8}$ "
E	387 15 $\frac{1}{4}$ "	387 15 $\frac{1}{4}$ "	387 15 $\frac{1}{4}$ "
F	1664 65 $\frac{1}{2}$ "	1511 59 $\frac{1}{2}$ "	1384 54 $\frac{1}{2}$ "
J	70 2 $\frac{3}{4}$ "	70 2 $\frac{3}{4}$ "	57 2 $\frac{1}{4}$ "
K	181 7 $\frac{1}{8}$ "	181 7 $\frac{1}{8}$ "	181 7 $\frac{1}{8}$ "

Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4028 Vogue Twingrip Cast Iron Bath

Three sizes: 72" × 28½" (1829 × 724mm) overall
66" × 28½" (1676 × 724mm) overall
60" × 26¾" (1524 × 670mm) overall

Features: Twin handgrips fitted centrally.
Rectangular top suitable for combination panels
(as illustrated) or separate plain panels.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	

Specification for ordering (as illustrated)

SA 4028	Vogue Twingrip cast iron bath 72" (1829mm) overall C.P. handgrips	£65.07	£71.55	£78.75
SA 4015	Combined front and end panel	£28.62	£28.62	£28.62
TA 6310	¾" (19mm) star head pillar valves C.P.	£5.87	£5.87	£5.87
TA 6404	1½" (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£101.00	£107.48	£114.68

Alternatively:

SA 4028	Vogue Twingrip cast iron bath 66" (1676mm) overall C.P. handgrips	£54.99	£60.48	£66.51
	Price complete as illustrated	£90.47	£95.96	£101.99
SA 4028	Vogue Twingrip cast iron bath 60" (1524mm) overall C.P. handgrips	£54.99	£60.48	£66.51
	Price complete as illustrated	£90.47	£95.96	£101.99
SA 4016	Combined front panel only	72" £27.27	£27.27	£27.27
		66" or 60" £24.21	£24.21	£24.21

Important:

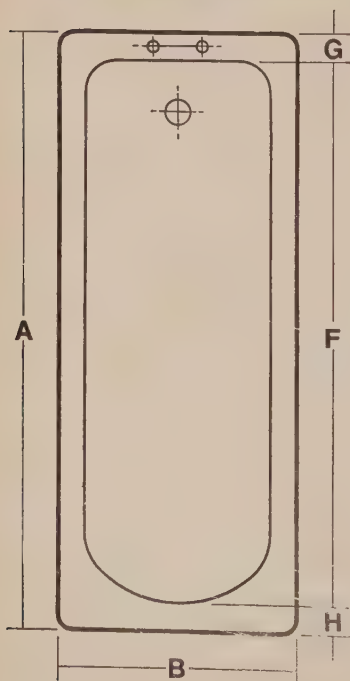
When this bath is ordered with the SA 4016 combined front and end panel it is necessary to state the desired fixing position in accordance with the following diagrams:



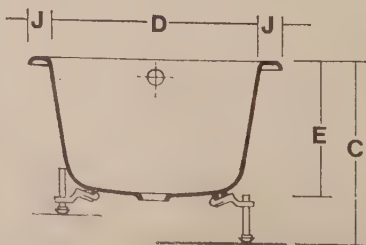
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.
Alternative panels may be selected from pages 128-131.



SA 4029



A	1700	66 $\frac{7}{8}$ "
B	700	27 $\frac{5}{8}$ "
C	525	20 $\frac{5}{8}$ "
D	560	22"
E	385	15 $\frac{1}{8}$ "
F	1536	60 $\frac{1}{2}$ "
G	107	4 $\frac{1}{2}$ "
H	57	2 $\frac{1}{4}$ "
J	70	2 $\frac{3}{4}$ "



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4029 Vogue Atlanta 1700 Cast Iron Bath

Overall size: 1700×700mm (67"×27 $\frac{5}{8}$ ")

Features: Top rim of bath is flat.

The sides of the bath are steeply inclined to allow maximum bathing area.

Rectangular top suitable for combination panels (as illustrated) or separate plain panels.

Fitted C.P. handgrips are available to order.

Colour Range:

Group 1 :	Group 2 :
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	

Specification for ordering (as illustrated)

SA 4029	Vogue Atlanta 1700 cast iron bath	£43·56	£47·97	£55·26
SA 4015	Combined front and end panel	£28·17	£28·17	£28·17
TA 6310	$\frac{3}{4}$ " (19mm) star head pillar valves C.P.	£5·87	£5·87	£5·87
TA 6404	$1\frac{1}{2}$ " (38mm) waste and combined overflow	£1·44	£1·44	£1·44
		£79·04	£83·45	£90·74

Alternatively :

SA 4016	Combined front panel only	£24·21	£24·21	£24·21
---------	---------------------------	--------	--------	--------

Important:

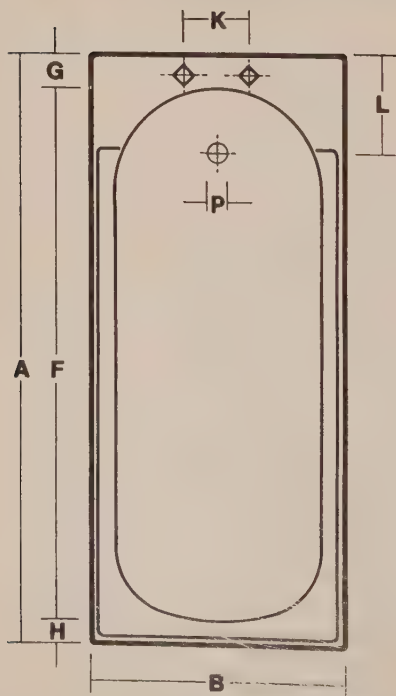
When this bath is ordered with the SA 4016 combined front and end panel it is necessary to state the desired fixing position in accordance with the following diagrams:



A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.
Alternative panels may be selected from pages 128-131.



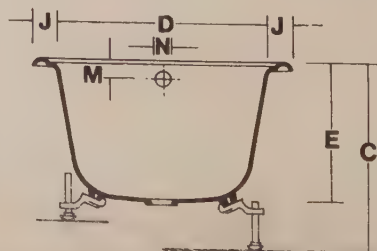
SA 4030



A	1524 60"	1372 54"
B	670 26 $\frac{3}{8}$ "	670 26 $\frac{3}{8}$ "
C	527 20 $\frac{3}{4}$ "	527 20 $\frac{3}{4}$ "
D	556 21 $\frac{7}{8}$ "	556 21 $\frac{7}{8}$ "
E	387 15 $\frac{1}{4}$ "	387 15 $\frac{1}{4}$ "
F	1378 54 $\frac{1}{4}$ "	1226 48 $\frac{1}{4}$ "
G	89 3 $\frac{1}{2}$ "	89 3 $\frac{1}{2}$ "
H	57 2 $\frac{1}{4}$ "	57 2 $\frac{1}{4}$ "

J	57 2 $\frac{1}{4}$ "	57 2 $\frac{1}{4}$ "
K	181 7 $\frac{1}{8}$ "	181 7 $\frac{1}{8}$ "
L	257 10 $\frac{1}{8}$ "	257 10 $\frac{1}{8}$ "
M	57 2 $\frac{1}{4}$ "	57 2 $\frac{1}{4}$ "
N	45 1 $\frac{3}{4}$ "	45 1 $\frac{3}{4}$ "
P	57 2 $\frac{1}{4}$ "	57 2 $\frac{1}{4}$ "

Note: For dimensions relating to 1829mm (72" and 1676mm (66") overall baths refer to SA-4028 Vogue Twing bath, page 118



Baths

Number	Description	Price Guide		
		White	Colour Group 1	Group 2

SA 4030 Vogue Cast Iron Bath

Four Sizes: 72" × 28½" (1829 × 724mm) overall
 66" × 28½" (1676 × 724mm) overall
 60" × 26½" (1524 × 673mm) overall
 54" × 26½" (1372 × 673mm) overall

Features: An economically priced bath for housing or general use.

Front corner taphole drillings alternatively available for 66" baths (white only).

Fitted C.P. handgrips are available to order.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	

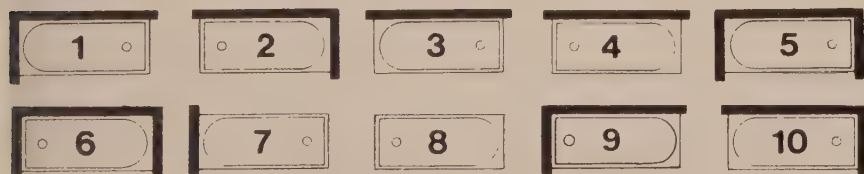
Specification for ordering (as illustrated)

SA 4030	Vogue cast iron bath 72" (1829mm) overall	£54.72	£60.39	£69.39
SM4038	Enamelled hardboard front panel	£1.32	£1.32	£1.32
SM4039	Enamelled hardboard end panel	£0.60	£0.60	£0.60
TM4046	C.P. angle strip	£0.48	£0.48	£0.48
TA 6310	¾" (19mm) star head pillar valves C.P.	£5.87	£5.87	£5.87
TA 6404	1½" (38mm) waste and combined overflow	£1.44	£1.44	£1.44
		£64.43	£70.10	£79.10

Alternatively:

SA 4030	Vogue cast iron bath 66" (1676mm) overall (bath only)	£43.56	£47.97	£55.26
	Price complete as illustrated	£53.27	£57.68	£64.97
SA 4030	Vogue cast iron bath 60" (1524mm) overall (bath only)	£43.56	—	—
	Price complete as illustrated	£53.27	—	—
SA 4030	Vogue cast iron bath 54" (1372mm) overall (bath only)	£46.80	—	—
	Price complete as illustrated	£56.51	—	—

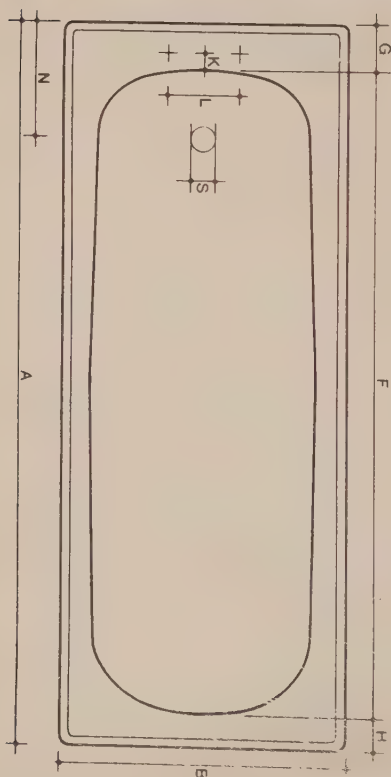
This bath is suitable for fixing in accordance with the following diagrams:



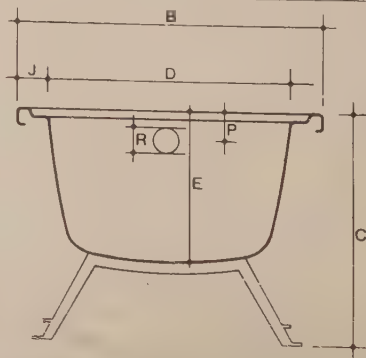
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.
 Alternative panels may be selected from pages 128-131.



SB 4031



	ins	mm	ins	mm
A	66	1676	60	1524
B	28	711	28	711
C standard	20 $\frac{1}{2}$	520	20 $\frac{1}{2}$	520
C deepseal	22 $\frac{1}{4}$	565	22 $\frac{1}{4}$	565
D	22 $\frac{1}{2}$	565	22 $\frac{1}{2}$	565
E	14 $\frac{15}{16}$	380	14 $\frac{7}{8}$	375
F	58 $\frac{1}{2}$	1486	52 $\frac{1}{2}$	1330
G	4 $\frac{1}{2}$	115	4 $\frac{1}{2}$	115
H	3	76	3	76
J	2 $\frac{7}{8}$	73	2 $\frac{7}{8}$	73
K	1 $\frac{7}{8}$	48	1 $\frac{7}{8}$	48
L	7 $\frac{1}{8}$	181	7 $\frac{1}{8}$	181
M	6	153	6	153
N	11	280	11	280
P	2 $\frac{1}{4}$	70	2 $\frac{1}{4}$	70
R	1 $\frac{3}{4}$	45	1 $\frac{3}{4}$	45
R	$\frac{1}{4}$	6	$\frac{1}{4}$	6
S	2	51	2	51



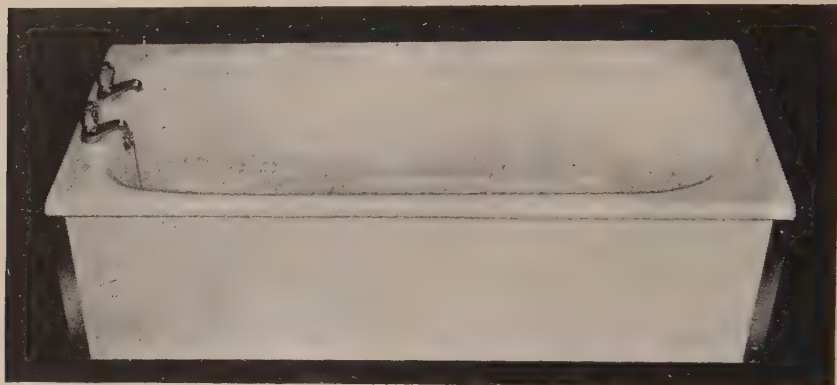
Baths

Number	Description	Price Guide White	Group 1
SB 4031 Rectangular Steel Bath			
Two sizes: 66"×28" (1676×711mm) overall 60"×28" (1524×711mm) overall			
Features: Enamel is acid and alkali resistant. Light weight (approx. 80 lb) for ease of handling. Bath supported on cradles lined for shock absorption. Front corner taphole drillings available if required. Fitted C.P. handgrips are available to order.			
Colour Range: Group 1 : Pink Primrose Sky Blue Turquoise			
Specification for ordering (as illustrated) :			
SB 4031	Rectangular steel bath 66" (1676mm) overall with cradle	£33.12	£37.80
SM4038	Enamelled hardboard front panel	£1.32	£1.32
SM4039	Enamelled hardboard end panel	£0.60	£0.60
TM4046	C.P. angle strip	£0.48	£0.48
TA 6287	$\frac{3}{4}$ " (19mm) Trecon head pillar valves C.P.	£10.24	£10.24
TA 6404	$1\frac{1}{2}$ " (38mm) C.P. waste and combined overflow	£1.44	£1.44
		£47.20	£51.88
Alternatively :			
SB 4031	Rectangular steel bath 60" (1524mm) overall with cradle (bath only)	£33.12	£37.80
	Price complete as illustrated	£47.20	£51.88

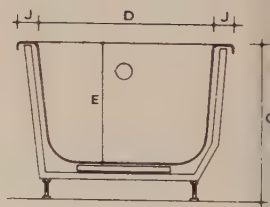
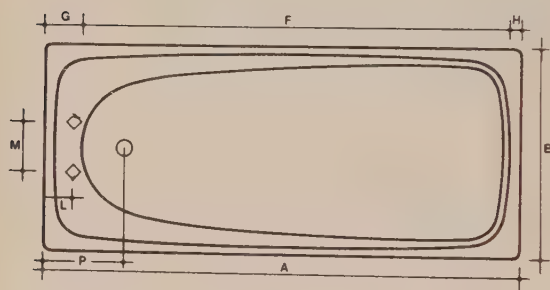
Important:

If a deep seal trap is to be used with this bath a HIGH cradle should be ordered.

A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



SC-4033



	A	B	C (Min.)	C (Max.)	D	E	F	G	H	J	L	M	P
ins	66	28	18 $\frac{1}{8}$	22	22 $\frac{1}{4}$	14 $\frac{1}{2}$	59 $\frac{3}{4}$	5	1 $\frac{1}{4}$	2 $\frac{7}{8}$	3 $\frac{3}{4}$	7 $\frac{1}{8}$	11
mm	1676	711	460	559	565	368	1518	127	32	73	96	181	280

Baths

Number	Description	Price Guide		
		White	Group 1	Group 2

SC 4033 Rectangular Perspex Bath

Overall size: 66"×28" (1676×711mm)

Features: A flat-topped bath in reinforced Perspex
Tubular steel frame support with adjustable fixings.
Fitted C.P. handgrips are available to order.

Colour Range:

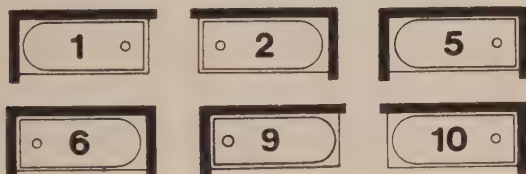
Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	

Specification for ordering (as illustrated):

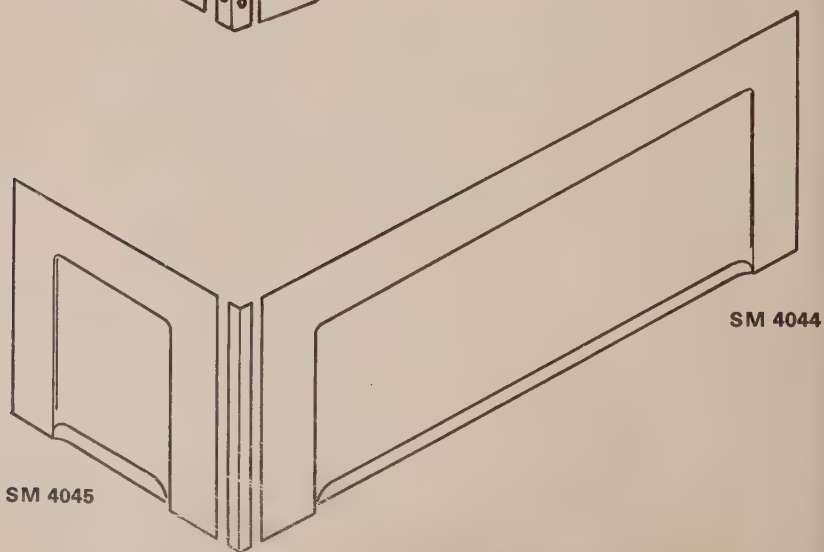
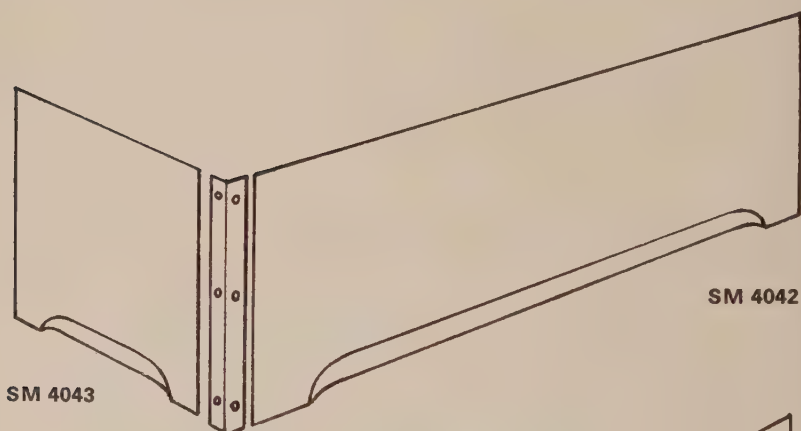
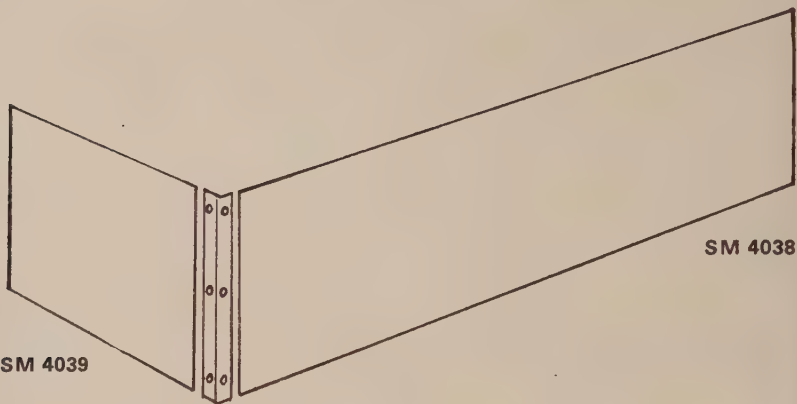
SC 4033 Rectangular Perspex bath 66" (1676mm) overall with cradle support	£34.90	£38.50	£40.30
SM 4038 Enamelled Hardboard front panel	£1.32	£1.32	£1.32
SM 4039 Enamelled Hardboard end panel	£0.60	£0.60	£0.60
TM 4046 C.P. Angle Strip	£0.48	£0.48	£0.48
TA 6287 $\frac{3}{4}$ " (19mm) Trecon head pillar valves	£10.24	£10.24	£10.24
TA 6404 $1\frac{1}{2}$ " (38mm) waste and combined overflow	£1.44	£1.44	£1.44
	£48.98	£52.58	£54.38

Important:

When fitted with Polystyrene toe-recess panels, this bath is suitable for the positions shown in following diagrams:



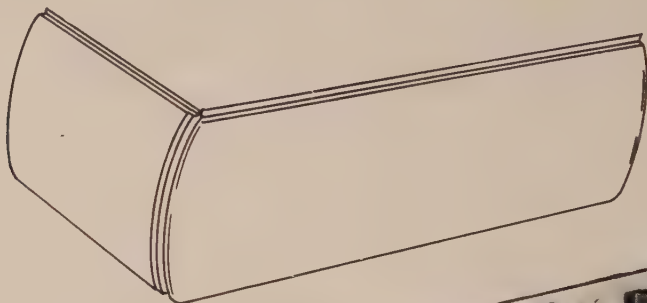
Alternative panels may be selected from pages 128-131.
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



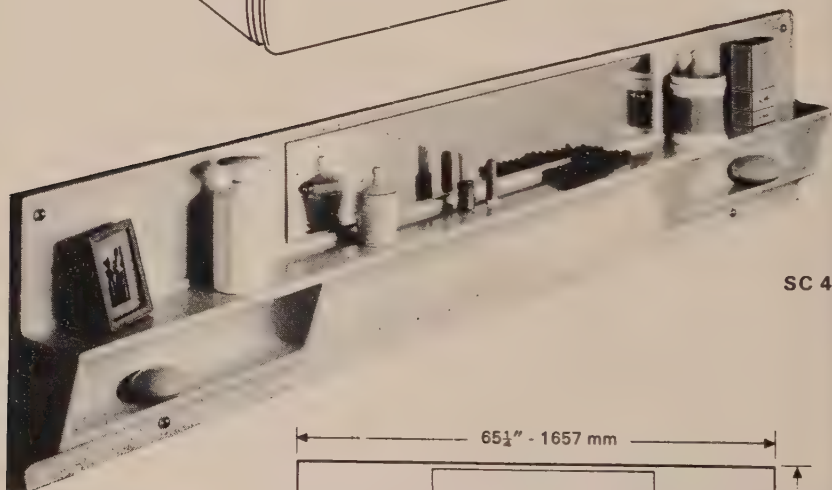
Bath Panels

Number	Description	Price Guide Black	Group 1	Group 2
SM4038 Enamelled Hardboard Panels				
SM4039				
Plain panels suitable for all patterns of baths Available in black or the following colours:				
Group 1 :		Group 2 :		
White		Pampas		
Pink		Sun King		
Primrose		Avocado		
Sky Blue		Orchid		
Turquoise				
Three lengths: 72" (1829mm) 66" (1676mm)				
30" (762mm)				
One standard height: 24" (610mm)				
SM4042 Academy Panels				
SM4043				
Plain panels made from re-inforced Glass fibre with moulded toe recess.				
Available in black or the following colours:				
Group 1 :		Group 2 :		
White		Pampas		
Pink		Sun King		
Primrose		Avocado		
Sky Blue		Orchid		
Turquoise		Sahara		
		Autumn		
		Flamingo		
Three lengths: 72" (1829mm) 67" (1700mm)				
28" (711mm)				
Standard height: 21" (533mm)				
SM4044 Cadet Panels				
SM4045				
Moulded from high impact Polystyrene.				
Suitable for rectangular baths either 66" or 1700mm overall.				
Available in black or the following colours:				
Group 1 :		Group 2 :		
White		Pampas		
Pink		Sun King		
Primrose		Avocado		
Sky Blue		Orchid		
Turquoise				
Front panels: 67" (1700mm) × 21" (533mm)				
End panels: 29½" (750mm) × 21" (533mm)				
SM4046 Angle Strips (Chromium plated)				
Specification for ordering:				
SM4038	Enamelled hardboard front panel	72"	£1.32	£1.32
		66"	£1.32	£1.32
SM4039	Enamelled hardboard end panel	30"	£0.60	£0.60
SM4042	Academy Glass fibre front panel	72"	£12.15	£12.15
		170mm	£10.98	£10.98
SM4043	Academy Glass fibre end panel	28"	£5.67	£5.67
SM4044	Cadet Polystyrene front panel	170mm	£8.10	£8.10
SM4045	Cadet Polystyrene end panel	750mm	£4.23	£4.23
SM4046	C.P. angle strip		£0.48	£0.48

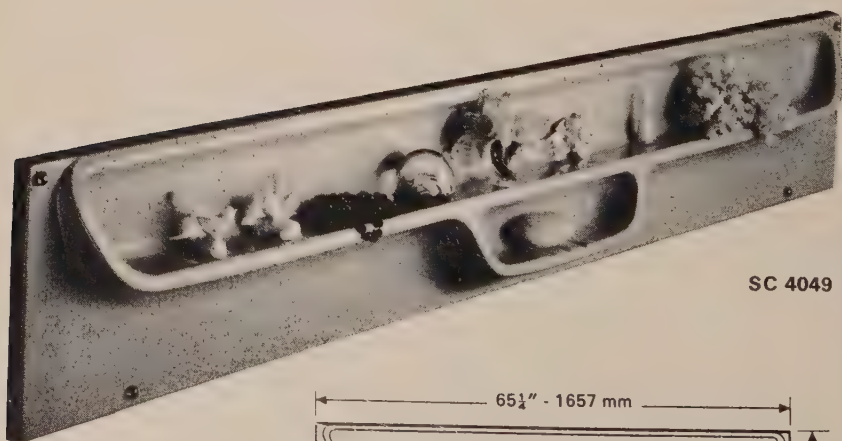
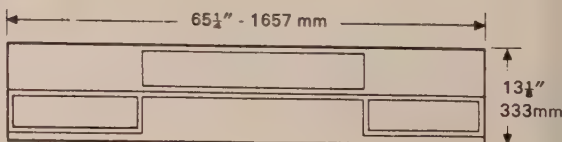
SC 4026



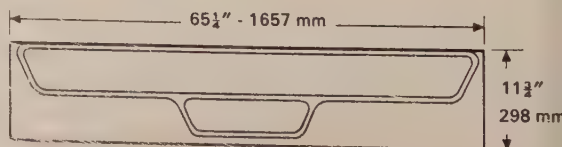
SC 402



SC 404



SC 4049

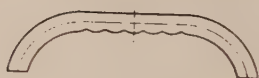


Bath Panels & Vanity Bars

Number	Description	Price Guide		
		White	Group 1	Group 2
SC 4025 Polystyrene Uni-fit Combined Panels				
SC 4026	Moulded from high impact Polystyrene. Separate timber toe board to allow for adjustment in height. Suitable for use with all rectangular baths up to 1700mm in length End panel slots into front panel to give a one-piece effect. Available in the following colours: Group 1 : Group 2 : Pink Pampas Primrose Sun King Sky Blue Avocado Turquoise Orchid Sahara			
SC 4048 Vanity Bars				
SC 4049	Moulded from high impact Polystyrene. Simply fixed to the wall above the bath. Ample storage place for soap, sponge, bottles etc. Easy to clean Available in the following colours: Group 1 : Group 2 : Black Pampas Pink Sun King Primrose Avocado Sky Blue Orchid Turquoise			
Specification for ordering:				
SC 4025	Polystyrene Uni-fit front panel with timber toe board	£8.04	£8.14	£8.28
SC 4026	Polystyrene Uni-fit end panel with timber toe board	£3.78	£3.90	£4.00
SC 4048	Vanity Bar (de luxe) with mirror	£15.39	£15.39	£15.39
SC 4049	Vanity Bar (standard)	£9.45	£9.45	£9.45



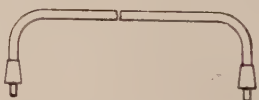
SA 4054



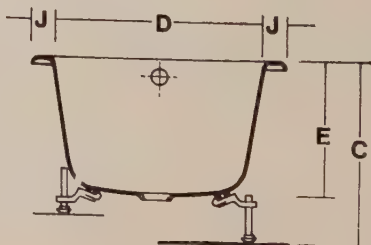
SM 4055



SM 4056



SM 4057



	ins	m
A	60	15
B	26 $\frac{3}{8}$	67
C (min)	15	38
D	21 $\frac{7}{8}$	55
E	12	30
F	54 $\frac{5}{8}$	13
G	3 $\frac{1}{2}$	95
H	1 $\frac{8}{8}$	41
J	2 $\frac{1}{2}$	57

Speciality Baths

Number	Description	Price Guide White
--------	-------------	----------------------

SA 4054 Atlanta O.P. Cast Iron Bath

Overall size: 60" × 26 $\frac{3}{4}$ " (1524 × 670mm).

Features: Low height—15" (381mm) affording easy access to the elderly and infirm.

Wide flat bottom for safety.

A variety of fitted handgrips are available.

Colour Range: White only.

Specification for ordering (as illustrated) :

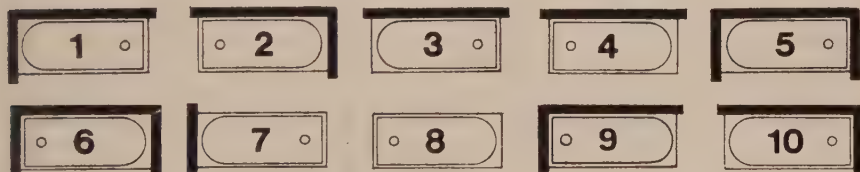
SA 4054	Atlanta O.P. cast iron bath 60" (1524mm) overall	£46·80
SM 4038	Enamelled Hardboard front panel	£1·32
SM 4039	Enamelled Hardboard end panel	£0·60
SM 4046	C.P. angle strip	£0·48
TA 6287	$\frac{3}{4}$ " (19mm) Trecon head pillar valves	£10·24
TA 6404	1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£1·44
		£60·88

Handgrips (extra)

SM 4055	C.P. tubular grip for fitting to roll of bath	£2·97
SM 4056	C.P. transverse grab rail (as illustrated)	£7·74
SM 4057	C.P. raised transverse grab rail 6" (152mm) high	£10·62

Important:

This bath is suitable for fixing in all positions as shown on the following diagrams:

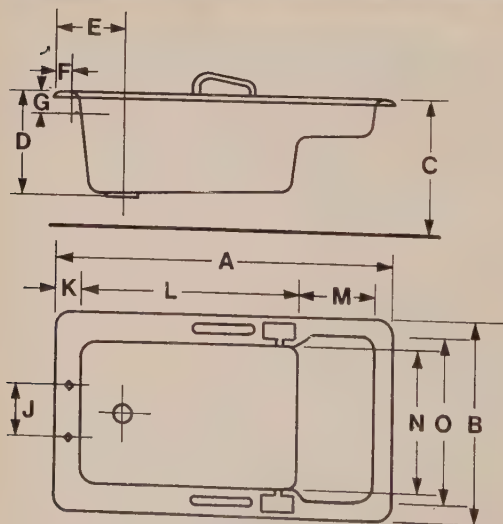


Additional handrail supports for elderly persons will be found on page 136.

A comprehensive range of taps and fittings for this bath may be selected from pages 258-271. In particular, the Levertap fittings on page 272 have been designed to assist the elderly.



SC 4059



	A	B	C	D	E	F	
ins	48	28	18 $\frac{3}{4}$	14 $\frac{1}{2}$	10	2 $\frac{3}{8}$	
mm	1219	711	476	368	254	60	
	G	J	K	L	M	N	O
ins	3	7 $\frac{1}{8}$	4	30 $\frac{3}{4}$	10 $\frac{3}{4}$	21	23
mm	76	181	102	761	273	533	584

Speciality Baths

Number	Description	Price Guide		
		White	Group 1	Group 2

SC 4059 Trident Perspex Bath

Overall size: 48" × 28" (1291 × 711mm)

Features:

Dual purpose bath/shower unit with built-in seat

Made from reinforced acrylic, slip resistant.

Metal support cradle.

Two sturdy C.P. handgrips positioned to assist elderly persons in and out of the bath.

Ideal for children and because of its compact size, particularly suitable for caravans and boats.

Colour Range:

Group 1:

Pink

Primrose

Sky Blue

Turquoise

Group 2:

Pampas

Sun King

Avocado

Orchid

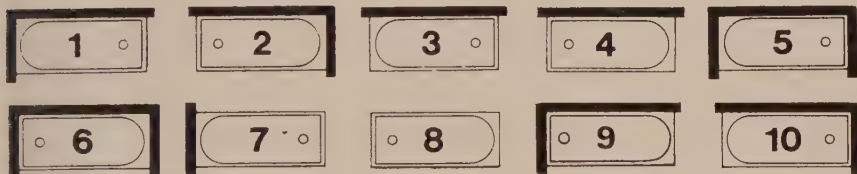
Sahara

Specification for ordering (as illustrated):

SC 4059	Trident Perspex bath 48" (1219mm) overall with C.P. handgrips	£49.66	£54.18	£56.43
SM 4038	Enamelled hardboard front panel	£1.32	£1.32	£1.32
SM 4039	Enamelled hardboard end panel	£0.60	£0.60	£0.60
TM 4046	C.P. angle strip	£0.48	£0.48	£0.48
TA 6336	$\frac{3}{4}$ " (19mm) Shavrin Levertap pillar valves	£14.69	£14.69	£14.69
TA 6404	$1\frac{1}{2}$ " (38mm) Combined waste and overflow	£1.44	£1.44	£1.44
		£68.19	£72.71	£74.96

Important

This bath is suitable for fixing in all positions as shown on the following diagrams:

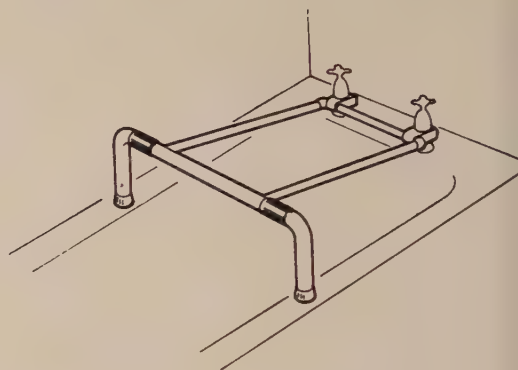


Additional handrail supports for elderly persons will be found on page 136.

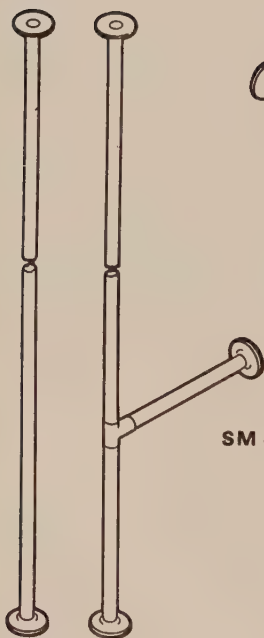
A comprehensive range of taps and fittings for this bath may be selected from pages 258-271.



SM 4060

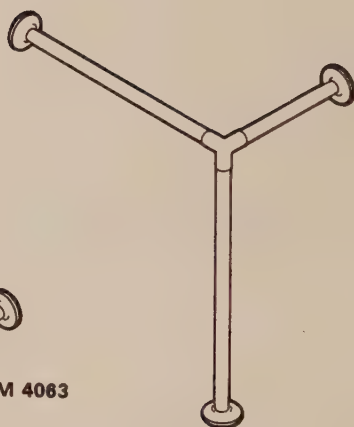


SM 4061



SM 4063

SM 4062



SM 4064



SM 4065

Speciality Hand Rails

Number	Description	Price Guide
SM 4060	Polished stainless steel grab rails 22mm diameter with fixed screw to wall flanges. Two standard sizes: 12" (305mm) and 24" (610mm) centre to centre.	
SM 4061	Chromium plated bath safety rail with clamps for securing to conventional pillar taps. When fitted the rail can be swung up over the end of the bath when not in use. Rubber grips are provided to prevent slipping of wet hands. The standard measurement centre to centre of the rubber tips (which rest on the bath roll) is 25" (635mm).	
SM 4062	Polished stainless steel grab pole 35mm diameter for fixing floor to ceiling. Fitted with one fixed and one loose flanges. Standard height 96" (2440mm).	
SM 4063	Polished stainless steel grab rail 35mm diameter for fixing floor to ceiling with additional rail to wall, for fixing across bath. Fitted with one fixed and two loose flanges. Standard height 96" (2440mm), horizontal rail 30" (762mm).	
SM 4064	Polished stainless steel grab rail 28mm diameter for fixing to wall and floor with one rail for fixing across bath. Fitted with fixed flanges. Standard size: 26" (660mm) high x 15" (380mm) x 30" (762mm) across bath.	
SM 4065	Polished stainless steel grab rail 22mm diameter with fixed flanges for screwing to wall. Suitable for W.C. cubicles or shower compartments. Standard size 15" (380mm) vertical, 9" (229mm) horizontal.	

Specification for ordering:

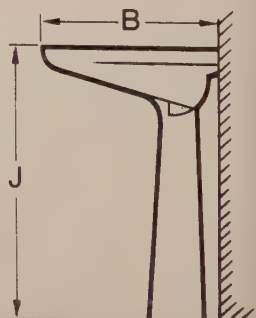
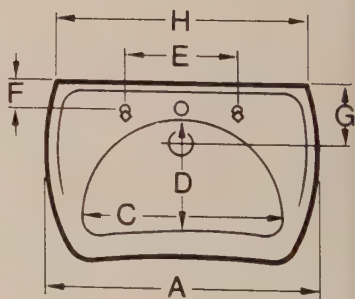
SM 4060	Stainless steel grab rail 12" (305mm)	£2.88
SM 4060	Stainless steel grab rail 24" (610mm)	£3.69
SM 4061	C.P. bath safety rail	£12.11
SM 4062	Stainless steel grab pole 96" (2440mm)	£10.62
SM 4063	Stainless steel grab pole 96" (2440mm) with combined bath grab rail	£17.10
SM 4064	Stainless steel bath grab rail with supports to wall and floor	£11.34
SM 4065	Stainless steel angle grab rail 15" x 9" (380 x 229mm) with wall flanges	£4.95

Although standard sizes are shown for the grab rails on this page, special sizes can be supplied to suit specific requirements.

Requirements for grab rails for elderly people can vary considerably and we can submit quotations for special arrangements on receipt of a drawing.
Special baths for elderly people with fitted handgrips are featured on pages 132 and 134.



SD 4071



	A	B	C	D	E	F	G	H	J
in	26	20	19	13	8	2 $\frac{3}{4}$	7	25	30 $\frac{1}{2}$
mm	660	508	483	330	203	70	178	635	775
in	23	18	17	11 $\frac{1}{2}$	8	2 $\frac{3}{4}$	6 $\frac{1}{2}$	22	30 $\frac{1}{2}$
mm	584	457	432	285	203	70	171	559	770
in	22	16	17	10 $\frac{1}{2}$	8	2 $\frac{3}{4}$	6	22	30 $\frac{1}{2}$
mm	559	406	432	267	203	70	152	559	770

Washbasins

Number	Description	Price Guide		
		White	Group 1	Group 2

SD 4071 Panama Vitreous China Washbasin

Three sizes: 26"×20" (660×508mm)
23"×18" (584×457mm)
22"×16" (559×406mm)

Features: Flat top basin with spacious bowl
Useful shelf area with discreet soap recess.

Taphole punchings: 3 hole at 8" (203mm) centres for mixer fitting, or 2 hole for separate taps.

Colour Range:

Group 1 :	Group 2 :
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Orchid
	Sahara

Specification for ordering (as illustrated) :

Pedestal fixing :

SD 4071 Panama washbasin 26" (660mm)	£12.47	£17.48	£18.72
SD 4072 Pedestal support	£4.27	£5.96	£6.41
SG 4171 Securing brackets	£0.58	£0.58	£0.58
TA 6289 ½" (13mm) Trecon style mixer fitting with 1½" (32mm) pop-up waste C.P.	£30.92	£30.92	£30.92
	£48.24	£54.94	£56.63

Alternatively :

SD 4071 Panama washbasin 23" (584mm) only	£10.22	£14.31	£15.34
Complete as illustrated	£45.99	£51.77	£53.25
SD 4071 Panama washbasin 22" (559mm) only	£4.77	£6.68	£7.16
Complete as illustrated	£40.54	£44.14	£45.07

Bracket fixing :

SD 4071 Panama washbasin 23" (584mm)	£10.22	£14.31	£15.34
SG 4172 Hanger brackets	£0.36	£0.36	£0.36
SG 4173 Waste bracket	£1.12	£1.12	£1.12
TA 6288 ½" (13mm) Trecon pillar valves C.P.	£7.36	£7.36	£7.36
TA 6411 1½" (32mm) waste plug and chain	£0.92	£0.92	£0.92
	£19.98	£24.07	£25.10

Alternatively :

SD 4071 Panama washbasin 22" (559mm) only	£4.77	£6.68	£7.16
Complete as illustrated	£14.43	£16.44	£16.92

The bracket fixing basin may also be supported on :

SG 4165 towel rail brackets.

SG 4174 legs and bearers.

SG 4182 centre leg support (in conjunction with SG 4172 hangers).

Details of these brackets will be found on pages 180-183

A comprehensive range of taps and fittings for this basin may be selected from pages 258-273.

Matching suites. The following are recommended :

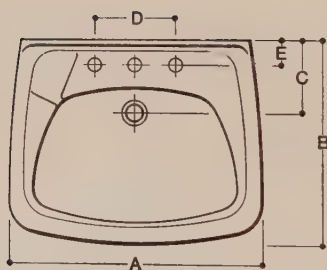
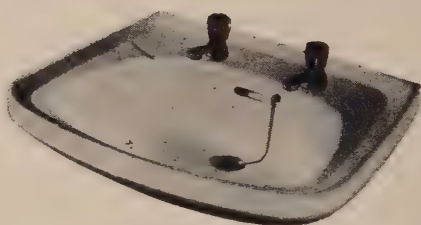
SC 4024 Panama bath (page 116).

SD 4208 Panama Pegasus bidet (page 186).

SD 4243 Panama W.C. suite (page 196).



SD 4073



	A	B	C	D	E	J
ins	27	22	7½	8	2½	31
mm	686	559	185	203	70	787
ins	25	20	7½	8	2½	31
mm	635	508	185	203	64	787

Washbasins

Number	Description	Price Guide		
		White	Colour Group 1	Group 2
SD 4073 Waldorf Vitreous China Washbasin				
Two sizes: 27"×22" (686×559mm) 25"×20" (635×508mm)				
Features: A spacious basin of luxury style. Basin has concealed screw holes to give additional rigidity when supported on pedestal.				
Taphole punchings: 3 hole at 8" (203mm) centres for mixer fitting or 2 hole for separate taps.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated) :				
Pedestal fixing:				
SD 4073	Waldorf washbasin 27" (686mm)	£19.33	£27.07	£29.00
SD 4082	Pedestal support	£4.34	£6.07	£6.52
TA 6251	½" (13mm) mixer fitting with Morado heads and 1¼" (32mm) pop-up waste	£31.96	£31.96	£31.96
		£55.63	£65.10	£67.48
Alternatively:				
SD 4073	Waldorf washbasin 25" (635mm) only	£12.42	£17.39	£18.63
	Complete as illustrated	£48.72	£55.42	£57.11
Bracket fixing:				
SD 4073	Waldorf washbasin in 27" (686mm)	£19.33	£27.07	£29.00
SG 4074	Semi-concealed screw to wall brackets painted	£1.35	£1.35	£1.35
TA 6253	½" (13mm) pillar valves with Morado heads	£12.90	£12.90	£12.90
TA 6411	1¼" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£34.50	£42.24	£44.17
Alternatively:				
SD 4073	Waldorf washbasin 25" (635mm) only	£12.42	£17.39	£18.63
	Complete as illustrated	£27.59	£32.56	£33.80

A comprehensive range of taps and fittings for this basin may be selected from pages 258-273.

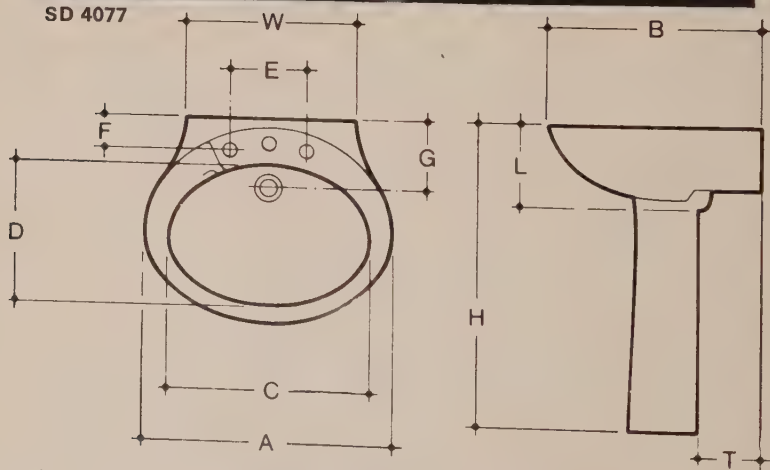
Matching suites. The following are recommended :

SD 4201 Medway bidet (page 184).

SD 4221 Westbury syphonic W.C. suite (page 190).



SD 4077



A	B	C	D	E	F	G	H	L	T	W
625	530	510	370	200	80	180	810	210	150	430
24½	21	20	14½	7¾	3¼	7	32	8¼	6	17
560	480	470	335	200	80	180	800	195	150	380
22	19	18½	13¼	7¾	3¼	7	32	7½	6	15

Washbasins

Number	Description	Price Guide		
		White	Group 1	Group 2

SD 4077 Kensington Vitreous China Washbasin

Two sizes: 625×530mm (24½"×21")
560×480mm (22"×19")

Features: A basin of distinctive style with anti-splash rim. Basin has concealed screw holes to give additional rigidity when supported on pedestal.

Taphole punchings: 3 hole at 8" (203mm) centres for mixer fitting, or 2 hole for separate taps.

Colour Range:

Group 1 :	Group 2 :
Pink	Sun King
Primrose	Avocado
Sky Blue	Autumn
Turquoise	Flamingo

Specification for ordering: (as illustrated)

Pedestal fixing				
SD 4077	Kensington washbasin 625mm (24½")	£15·70	£21·96	£23·54
SD 4078	Pedestal support	£4·37	£6·14	£6·55
TA 6203	½" (13mm) Starlite mixer fitting with 1¼" (32mm) pop-up waste C.P.	£34·06	£34·06	£34·06
		£54·13	£62·16	£64·15

Alternatively:

SD 4077	Kensington washbasin 560mm (22") only	£11·38	£15·93	£17·08
	Complete as illustrated	£49·81	£56·13	£57·69

Bracket fixing:

SD 4077	Kensington washbasin 625mm (24½")	£15·70	£21·96	£23·54
SG 4079	Concealed bracket for screwing to wall	£1·46	£1·46	£1·46
TA 6203	½" (13mm) Starlite mixer fitting with 1¼" (32mm) pop-up waste C.P.	£34·06	£34·06	£34·06
		£50·22	£57·48	£59·06

Alternatively:

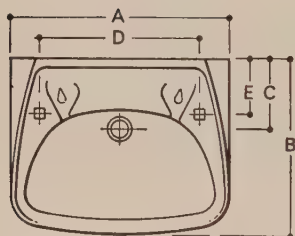
SD 4077	Kensington washbasin 560mm (22") only	£11·38	£15·93	£17·08
	Complete with brackets and fittings	£46·90	£51·45	£52·60

Matching suites. The following are recommended:
 SC 4008 Sheraton bath (page 104).
 SD 4205 Kensington bidet (page 184).
 SD 4227 Kensington syphonic W.C. suite (page 188).

A comprehensive range of taps and fittings for this basin may be selected from pages 258-273.



SD 4081



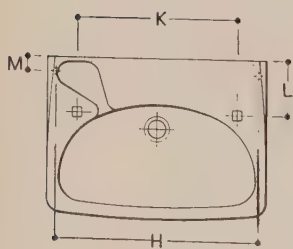
	A	B	C	D	E	J	K	L
ins	25	18	7	19	5½	31	4	3
mm	635	457	178	486	140	787	102	76
ins	22	16	7	16	5½	31	4	3
mm	559	406	178	406	140	787	102	76

Washbasins

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4081 Ashford Vitreous China Washbasin				
Two sizes: 25"×18" (635×457mm) 22"×16" (559×406mm)				
Features: Smoothly contoured basin with semi-back skirting and central shelf area. Basin has concealed screw holes to give additional rigidity when supported on pedestal.				
Taphole punchings: 2 holes for separate taps (as standard) 3 hole at 4" (102mm) centres for mixer fitting (available to order).				
Colour Range:				
Group 1:		Groups 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated):				
Pedestal fixing:				
SD 4081	Ashford washbasin 25" (635mm)	£7.49	£10.48	£11.23
SD 4082	Pedestal support	£4.34	£6.07	£6.52
TA 6313	½" (13mm) star-head deck pattern pillar valves C.P.	£5.26	£5.26	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£18.01	£22.73	£23.93
Alternatively:				
SD 4081	Ashford washbasin 22" (559mm) only	£4.82	£6.75	£7.24
Complete as illustrated		£15.34	£19.00	£19.94
Bracket fixing:				
SD 4081	Ashford washbasin 25" (635mm)	£7.49	£10.48	£11.23
SG 4165	Painted iron towel rail brackets	£0.65	£0.65	£0.65
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26	£5.26	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£14.32	£17.31	£18.06
Alternatively:				
SD 4081	Ashford washbasin 22" (559mm) only	£4.82	£6.75	£7.24
Complete as illustrated		£11.65	£13.68	£14.07
Important				
A selection of 4" (102mm) centre mixer fittings may be selected from pages 258 and 262.				
A comprehensive range of pillar taps for this basin may be selected from pages 258-273.				
The Ashford washbasin may also be supported on:				
SG 4164 semi-concealed screw to wall brackets.				
SG 4167 build-in cantilever brackets.				
SG 4174 legs and bearers.				
Details of these brackets will be found on pages 180-183.				



SD 4083



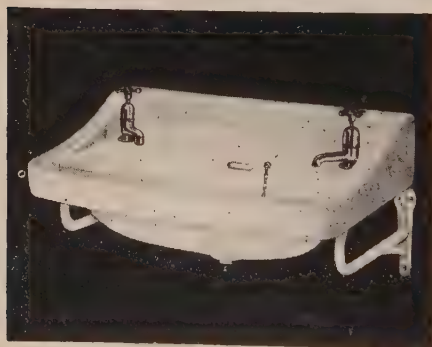
	Width	Proj.	H	J	K	L	M
ins	25	18	23	31	19	5½	1½
mm	635	457	584	787	485	150	38
ins	22	16	20	31	16	5½	1½
mm	559	406	508	787	406	140	38

Washbasins

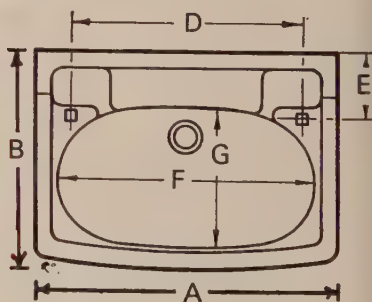
Number	Description	Price Guide White	Group 1	Group 2
SD 4083 Kingsmere Vitreous China Washbasin				
Two sizes: 25"×18" (635×457mm) 22"×16" (559×406mm)				
Features: A washbasin incorporating a useful flat shelf area				
Taphole punchings: 2 holes for separate taps only.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated) :				
Pedestal fixing:				
SD 4083	Kingsmere washbasin 25" (635mm)	£8.39	£11.74	£12.58
SD 4082	Pedestal support	£4.34	£6.07	£6.57
TA 6207	½" (13mm) Starlite pillar valves C.P.	£12.69	£12.69	£12.69
TA 6411	1¼" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£26.34	£31.42	£32.76
Alternatively:				
SD 4083	Kingsmere washbasin 22" (559mm) only	£5.31	£7.43	£7.97
Complete as illustrated		£23.26	£27.11	£28.15
Bracket fixing:				
SD 4083	Kingsmere washbasin 25" (635mm)	£8.39	£11.74	£12.58
SG 4164	Painted iron concealed brackets	£1.35	£1.35	£1.35
TA 6207	½" (13mm) Starlite pillar valves C.P.	£12.69	£12.69	£12.69
TA 6411	1¼" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£23.35	£26.70	£27.54
Alternatively:				
SD 4083	Kingsmere washbasin 22" (559mm) only	£5.31	£7.43	£7.97
Complete as illustrated		£20.27	£22.39	£22.93
A comprehensive range of pillar taps for this basin may be selected from pages 258-273. The Kingsmere washbasin may also be supported on: SG 4167 build in cantilever brackets. SG 4174 legs and bearers. Details of these brackets will be found on pages 180-183.				



SD 4093



X



	A	B	D	E	F	G
ins	25	18	19	5½	21	11½
mm	635	457	483	140	533	292
ins	22	16	16	5½	18	10
mm	559	406	406	140	457	254
ins	20	16	14	5½	16	10
mm	508	406	356	140	406	254
With Stand, height from floor to top of back skirting: 34½" (877mm)						

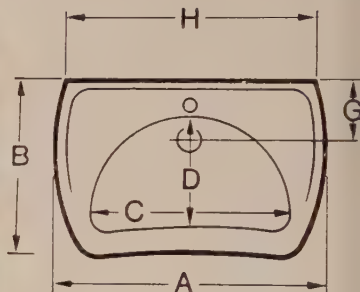
Washbasins

Number	Description	Price Guide White	Group 1
SD 4093 Glenboro Vitreous China Washbasins			
Three sizes: 25"×18" (635×457mm) 22"×16" (559×406mm) 20"×16" (508×406mm)			
Features: Washbasin with back skirting conforming to BSS. 1188. Very suitable for replacement work.			
Taphole punchings: 2 holes for separate taps only.			
Colour Range: Group 1: Pink Primrose Sky Blue Turquoise			
Specification for ordering (as illustrated) :			
Stand fixing:			
SD 4093	Glenboro washbasin 25" (635mm)	£7.49	£10.48
SM4179	C.P. towel rail stand	£7.83	£7.83
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92	£0.92
		£21.50	£24.49
Alternatively:			
SD 4093	Glenboro washbasin 22" (559mm) only	£4.82	£6.75
	Complete as illustrated	£18.61	£20.54
Bracket fixing:			
SD 4093	Glenboro washbasin 25" (635mm)	£7.49	£10.48
SG 4165	Painted iron towel rail brackets	£0.65	£0.65
TA 6311	½" (13mm) star head pillar valves C.P.	£4.34	£4.34
TA 6411	1½" (32mm) waste plug and chain	£0.92	£0.92
		£13.40	£16.39
Alternatively:			
SD 4093	Glenboro washbasin 22" (559mm) only	£4.82	£6.75
	Complete as illustrated	£10.73	£12.66
SD 4093	Glenboro washbasin 20" (508mm) only	£4.82	£6.75
	Complete as illustrated	£10.73	£12.66
A comprehensive range of pillar taps for this basin may be selected from pages 258-273 The Glenboro washbasin may also be supported on: SG 4167 build-in cantilever brackets. SG 4169 screw to wall cantilever brackets. SG 4174 legs and bearers. SM 4183 C.P. stand. Details of these brackets will be found on pages 180-183.			



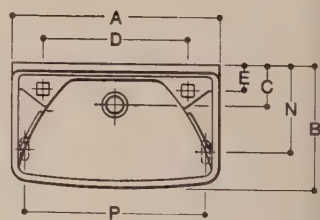
SD 4094

	A	B	C	D	G	H
ins	22	16	17	10½	6	21
mm	559	406	432	267	152	533



SD 4095

	A	B	C	D	E	N	P
ins	20	12	4	14	2½	9	17½
mm	508	305	102	356	64	229	445
ins	18	11	4	12	2½	6½	15¼
mm	457	279	102	305	64	165	390
ins	14	10	4	9½	2½	—	—
mm	356	254	102	240	64	—	—



Washbasins for Cloakrooms

Number	Description	Price Guide		
		White	Group 1	Group 2

SD 4094 Panama Vitreous China Cloakroom Basin

One size: 22" × 16" (559 × 406mm)

Features: Compact mixer fitting leaves shelf area uncluttered.

Taphole punchings: Single hole for mixer fitting.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Orchid
	Sahara

SD 4095 Murette Vitreous China Wall Basin

Three sizes: 20" × 12" (508 × 305mm)

18" × 11" (457 × 280mm)

14" × 10" (356 × 254mm)

Features: A small washbasin with the largest possible size bowl.

Taphole punchings: 2 hole for separate taps.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Avocado
Sky Blue	
Turquoise	

Specification for ordering (as illustrated):

SD 4094	Panama cloakroom basin 22" (559mm)	£4.77	£6.68	£7.16
SG 4172	Hanger brackets	£0.36	£0.36	£0.36
SG 4173	Waste bracket	£1.12	£1.12	£1.12
TA 6293	*Trecon single point mixer fitting C.P. with 1½" (32mm) pop-up waste	£26.16	£26.16	£26.16
		£32.41	£34.32	£34.80

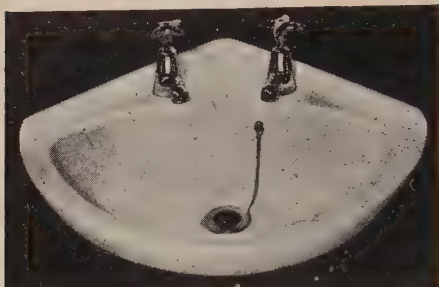
*The hot and cold inlet tubes for this fitting are 10mm. Compression connectors are available to convert to 15mm copper tube.

SD 4095	Murette wall basin 20" (508mm)	£4.54	£6.35	£6.80
SG 4172	Hanger brackets	£0.36	£0.36	£0.36
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26	£5.26	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£11.08	£12.89	£13.34

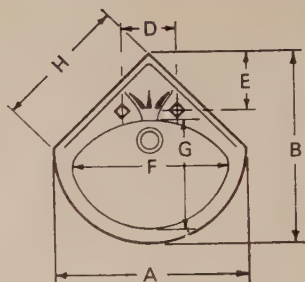
Alternatively:

SD 4095	Murette wall basin 18" (457mm) only	£3.82	£5.33	£5.72
	Complete as illustrated	£10.36	£11.87	£12.26
SD 4095	Murette wall basin 14" (356mm) only	£3.29	£4.61	£4.95
	Complete as illustrated	£9.83	£11.15	£11.49

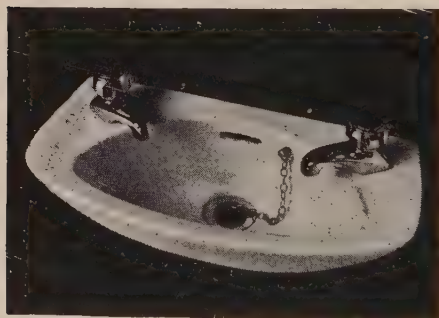
A comprehensive range of pillar taps for the Murette basin may be selected from pages 258-273.



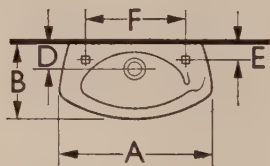
SD 4096



	A	B	D	E	F	G	H
ins	21	21	6½	6½	17	11	15
mm	533	533	159	171	432	279	381
ins	16	16	5	5½	12½	8	12
mm	406	406	127	133	318	203	305



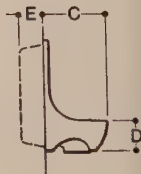
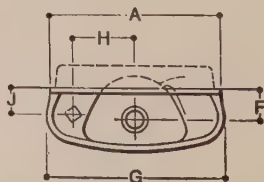
SD 4097



	A	B	D	E	F
ins	18	9	3	2	12
mm	457	229	76	51	305



SD 4098



	A	C	D	E	F	G	H	J
ins	16½	6	3	2½	3	17	6½	2½
mm	420	152	76	57	76	432	159	64

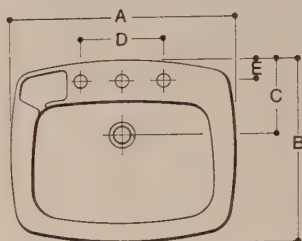
Washbasins for Cloakrooms

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4096 Cornbow Vitreous China Angle Basin				
Two sizes: 21"×21" (533×533mm) 16"×16" (406×406mm)				
Features: Concealed front overflow.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
SD 4097 Eldon Vitreous China Wall Basin				
One size: 18"×9" (457×259mm)				
Features: A very compact basin with a minimal projection from the wall.				
Colour Range:				
Group 1:		Group 2:		
Pink		Sun King		
Primrose		Avocado		
Sky Blue				
Turquoise				
SD 4098 Forum Vitreous China Hand Rinse Basin				
One size: 420×270×150mm (16½"×10⅝"×6")				
Features: A basin for partially recessing into the wall with single spray tap for pre-mixed water.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated):				
SD 4096	Cornbow angle basin 21" (533mm)	£6.16	£8.62	£9.23
SG 4172	Hanger brackets	£0.36	£0.36	£0.36
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26	£5.26	£5.26
TA 6411	1¼" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£12.70	£15.16	£15.77
Alternatively:				
SD 4096	Cornbow angle basin 16" (406mm) only	£4.79	£6.70	£7.18
	Complete as illustrated	£11.33	£13.24	£13.72
SD 4097	Eldon washbasin 18" (457mm)	£4.07	£5.71	£6.10
SG 4172	Hanger brackets	£0.36	£0.36	£0.36
TA 6207	½" (13mm) Starlite pillar valves C.P.	£12.69	£12.69	£12.69
TA 6411	1¼" (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£18.04	£19.68	£20.07
SD 4098	Forum handrinse recessed basin	£5.92	£8.30	£8.89
TA 6344	½" (13mm) pillar valve with spray nose	£6.77	£6.77	£6.77
TA 6313	1¼" (32mm) grated waste	£1.08	£1.08	£1.08
		£13.77	£16.15	£16.74



SD 4102

	A	B	C	D	E
ins	21 $\frac{3}{4}$	17 $\frac{3}{4}$	7 $\frac{1}{4}$	8	2
mm	550	450	185	203	51

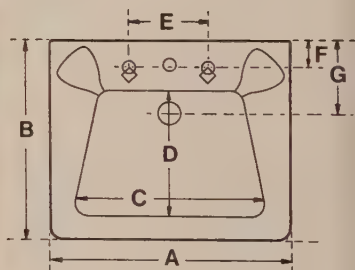


Fixing Detail



SD 4103

	A	B	C	D	E	F	G
ins	20	18	15	11 $\frac{1}{4}$	8	3	7
mm	508	457	381	286	203	76	178



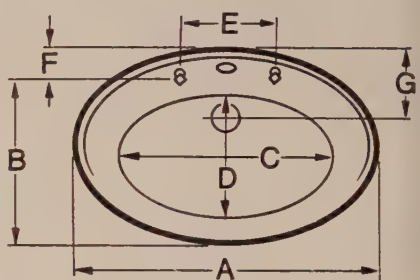
Inset Washbasins

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4102 Fontana Vitreous China Inset Basin				
	One size: 21 $\frac{3}{4}$ " $\times$ 17 $\frac{3}{4}$ " (550 $\times$ 450mm)			
	Features: An attractive inset basin with a generous bowl area. Basin is supplied complete with a paper template, brass securing clips and sufficient mastic to make a watertight joint under the rim.			
	Taphole punchings: 2 hole for separate taps. 3 holes at 4" (102mm) centres for mixer fitting. 3 holes at 8" (203mm) centres for mixer fitting.			
	Colour Range:			
	Group 1 :	Group 2 :		
	Pink	Pampas		
	Primrose	Avocado		
	Sky Blue			
	Turquoise			
SD 4103 Regency Vitreous China Inset Basin				
	One size: 20" $\times$ 18" (508 $\times$ 457mm)			
	Features: Counter top basin with front fascia.			
	Taphole punchings: 2 holes for separate taps. 3 holes at 8" (203mm) centres for mixer fitting.			
	Colour Range:			
	Group 1 :	Group 2 :		
	Pink	Pampas		
	Primrose	Sun King		
	Sky Blue	Avocado		
	Turquoise	Orchid		
		Sahara		
Specification for ordering (as illustrated) :				
SD 4102	Fontana inset basin 21 $\frac{3}{4}$ " (550mm) with fixing clips and mastic	£11.39	£15.95	£17.10
A 6253	$\frac{1}{2}$ " (13mm) Morado pillar valves C.P.	£12.90	£12.90	£12.90
A 6411	1 $\frac{1}{4}$ " (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£25.21	£29.77	£30.92
SD 4103	Regency inset basin with front fascia 20" (508mm)	£12.91	£18.05	£19.35
A 6288	$\frac{1}{2}$ " (13mm) Trecon style pillar valves C.P.	£7.36	£7.36	£7.36
A 6411	1 $\frac{1}{4}$ " (32mm) waste plug and chain	£0.92	£0.92	£0.92
		£21.19	£26.33	£27.63
A comprehensive range of taps and fittings for these basins may be selected from pages 258-273				

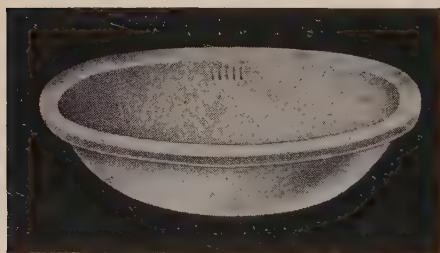
A comprehensive range of taps and fittings for these basins may be selected from pages 258-273



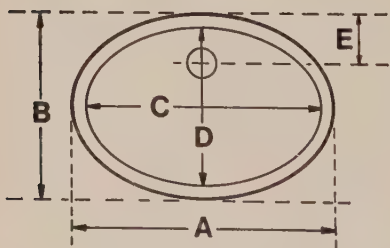
SD 4104



	A	B	C	D	E	F	G
in	21	15	17	10½	8	2	7½
mm	533	381	432	267	203	51	191



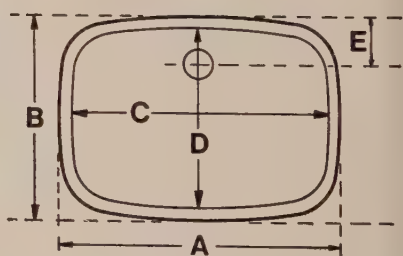
SD 4105



A	B	C	D	E
23½	16½	21	14½	3½
597	419	533	362	96
19½	15	17½	13	3½
502	381	451	330	90



SD 4106

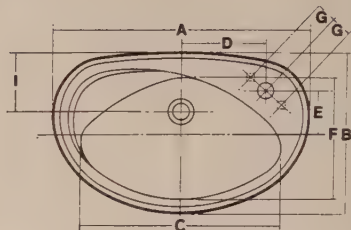
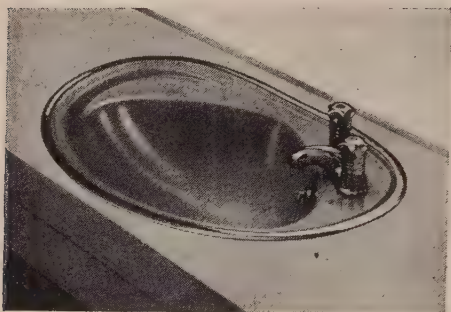


A	B	C	D	E
24½	18	22	15½	4½
623	457	559	400	108
21½	17	19½	15	4½
546	432	497	381	108

Inset Washbasins

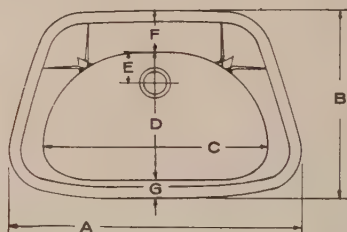
Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4104 Panama Vitreous China Inset Basin				
	One size: 21" × 15" (533 × 381mm)			
	Features: Fully inset counter top basin with securing clips for fixing to underside. Particularly suitable where the back-to-front measurement of the counter top is restricted.			
	Taphole punchings: 2 holes for separate taps. 3 holes at 8" (203mm) centres for mixer fitting.			
	Colour Range:			
	Pink	Pampas		
	Primrose	Sun King		
	Sky Blue	Avocado		
	Turquoise	Orchid		
		Sahara		
SD 4105 Oval vitreous china Plug Basin				
SD 4106 Rectangular vitreous china Plug Basin				
	Two sizes: 23" × 16½" (584 × 420mm) SD 4105			
	19¾" × 15" (502 × 381mm) SD 4105			
	24½" × 18" (616 × 457mm) SD 4106			
	21½" × 17" (546 × 432mm) SD 4106			
	Features: Plug basins with combined overflow. For fixing underneath a marble top or counter top.			
	Colour Range:			
	Group 1:	Group 2:		
	Pink	Pampas		
	Primrose	Sun King		
	Sky Blue	Avocado		
	Turquoise	Orchid		
		Sahara		
Specification for ordering (as illustrated) :				
SD 4104	Panama inset basin 21" (533mm) with fixing clips	£8.26	£11.43	£12.22
TA 6289	½" (13mm) Trecon style mixer fitting with 1½" (32mm) pop-up-waste C.P.	£30.92	£30.92	£30.92
		£39.18	£42.35	£43.14
SD 4105	Oval plug basin 23" (584mm)	£8.91	£12.46	£13.36
SD 4104	Oval plug basin 19¾" (502mm)	£7.36	£10.30	£11.05
SD 4106	Rectangular plug basin 24½" (616mm)	£8.91	£12.46	£13.36
SD 4106	Rectangular plug basin 21½" (546mm)	£8.91	£12.46	£13.36
SM4115	Set of four fixing clips	£0.80		

A comprehensive range of taps and fittings for these basins may be selected from pages 258-273.



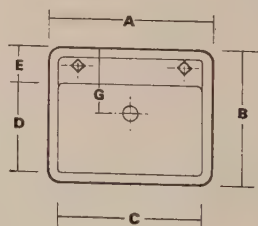
SM 4107

A	B	C	D	E	F	G
$24\frac{5}{8}$	$15\frac{1}{2}$	$19\frac{5}{8}$	$8\frac{5}{8}$	5	$12\frac{5}{8}$	2
625	400	498	217	127	321	51



SM 4108

A	B	C	D	E	F	G
$24\frac{1}{8}$	$15\frac{1}{2}$	$18\frac{3}{8}$	$10\frac{5}{8}$	$2\frac{5}{8}$	$3\frac{1}{2}$	$1\frac{1}{2}$
613	394	467	270	67	89	38



SM 4109

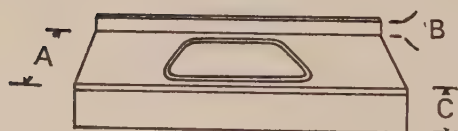
A	B	C	D	E	G
22	18	$19\frac{1}{2}$	12	$4\frac{3}{4}$	$8\frac{1}{2}$
559	457	495	305	121	216
20	15	18	10	4	$7\frac{3}{4}$
508	381	457	254	102	197

Inset Washbasins

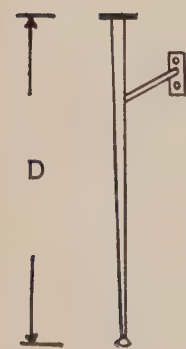
umber	Description	Price Guide		
		White	Group 1	Group 2
M4107 Leisure Leader Enamelled Steel Vanity Basin				
	One size: 24 $\frac{5}{8}$ " $\times$ 15 $\frac{3}{4}$ " (625 $\times$ 400mm) Taphole punchings: 2 holes for separate taps. 3 holes at 4" (102mm) centres for mixer fitting. 1 hole for single point mixer fitting. Colour Range: Group 1 : Group 2 : Pink Pampas Primrose Sun King Sky Blue Avocado Turquoise			
M4108 Steelyne Enamelled Steel Vanity Basin				
	One size: 24 $\frac{1}{8}$ " $\times$ 15 $\frac{1}{2}$ " (613 $\times$ 394mm) Taphole punchings: 2 holes for separate taps. 3 holes at 4" (102mm) centres for mixer fitting. Colour Range: Group 1 : Pink Primrose Sky Blue Turquoise			
M4109 Vogue Cast Iron Inset Basin				
	One size: 550 $\times$ 440mm (21 $\frac{5}{8}$ " $\times$ 17 $\frac{3}{8}$ ") Taphole Punchings: 2 holes for separate taps. 3 holes at 8" (203mm) centres for mixer fitting. Colour Range: Group 1 : Group 2 : Pink Pampas Primrose Sun King Sky Blue Avocado Turquoise			
Specification for ordering (as illustrated) :				
M4107	Leisure Leader inset basin 24 $\frac{5}{8}$ " (625mm) with stainless steel trim	£12·69	£15·39	£17·19
A 6292	$\frac{1}{2}$ " (13mm) Trecon style mixer fitting with waste plug and chain	£20·08	£20·08	£20·08
		£32·77	£35·47	£37·27
M4108	Steelyne inset basin 24 $\frac{1}{8}$ " (613mm) with stainless steel trim and waste	£11·43	£12·87	£14·22
A 6313	$\frac{1}{2}$ " (13mm) star head deck pattern pillar valves C.P.	£5·26	£5·26	£5·26
		£16·69	£18·13	£19·48
M4109	Vogue cast iron inset basin 550mm with stainless steel trim	£31·86	£31·86	£31·86
A 6313	$\frac{1}{2}$ " (13mm) star head deck pattern pillar valves C.P.	£5·26	£5·26	£5·26
A 6411	1 $\frac{1}{4}$ " (32mm) waste plug and chain	£0·92	£0·92	£0·92
		£38·04	£38·04	£38·04



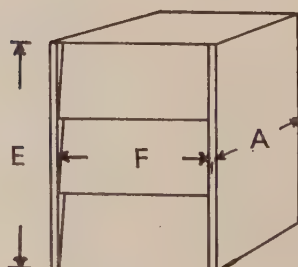
SM 4116



SM 4117



SM 4119



FOOT
SM 4118

A	21	533
B	1½	32
C	6	152
D	30½	768
E	18	457
F	15½	394
G	6½	165

Vanitory Units

Number	Description	Size	Price Guide
SM 4116 Decra Standard Unit			
Features: Units constructed from the highest quality materials, faced on all visible surfaces with decorative laminate. A variety of units can be constructed in any width from 30" (762mm) to 120" (3048mm) to order. A Standard unit comprises:			
SM 4117	Top and Apron 42" (1067mm) long		
SM 4118	Pedestal unit and foot		
SM 4119	White enamelled leg and towel rail		
Inset Basin: SM 4108 Steelyne basin is fitted as a standard but cut-outs can be made for other inset basins shown on pages 398 to 402 (except SD 4103 Regency). Colour Range: Laminated surfaces can be selected from any of the standard colour ranges of Warerite and Formica.			
Specification for ordering (as illustrated)			
SM 4116	Decra standard vanitory unit 42"×21" (1067×533mm) with Pedestal unit and foot, White leg and towel rail.		£70·83
SM 4108	Steelyne inset basin		£11·43
TA 6252	½" (13mm) Morado mixer fitting with pop-up waste C.P.		£26·79
			£109·05
SM 4117	Decra top and apron with cut-out for SM 4108 basin 21" (533mm) wide:	30" to 35" 36" to 41" 42" to 47" 48" to 53" 54" to 59" 60" to 65" 66" to 71" 72" to 77" 78" to 83" 84" to 89" 90" to 95" 96" to 101" 102" to 107" 108" to 113" 114" to 120"	£23·26 £24·39 £25·71 £27·82 £30·09 £32·19 £34·34 £36·57 £38·73 £40·88 £42·98 £45·20 £47·36 £49·52 £51·68
SM 4118	Pedestal unit and foot		£38·65
SM 4119	White leg and towel rail		£6·47
	EXTRA for Cut-out for alternative basin		£1·44

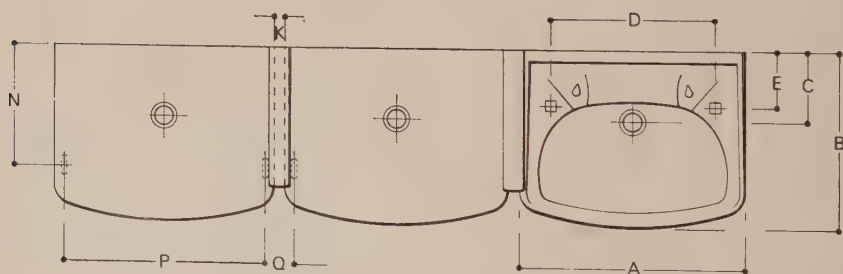
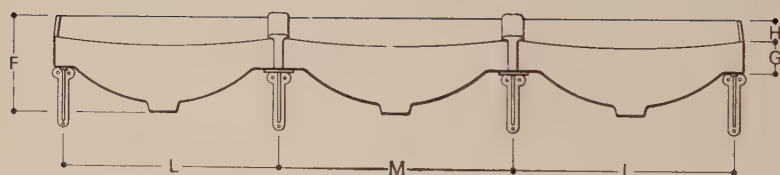
Important

The cut-out for the bowl can be made at the right or left hand end, or in the centre—please state your requirements when ordering.

If no pedestal unit is required, two SM 4119 legs can be supplied.

A pedestal unit is not recommended if the overall width of the top and apron is less than 42" (1067mm).

SD 4125



	A	B	C	D	E	F	G	H	K	L	M	N	P	Q
ins	25	18	7	19	5 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{3}{4}$	1	24 $\frac{1}{2}$	26	12	23	2
mm	635	457	178	483	140	240	83	44	25	623	660	305	584	76
ins	22	16	7	16	5 $\frac{1}{2}$	9 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{3}{4}$	1	21 $\frac{1}{2}$	23	12	20	3
mm	559	406	178	406	140	240	83	44	25	546	584	305	508	76

Washbasins for Commercial Use

Number .Description

Price Guide

SD 4125 Vernon Heavyweight Vitreous China Washbasin

Two sizes: 25"×18" (635×457mm)
22"×16" (559×406mm)

Features: A strong washbasin with a variety of applications for domestic or industrial use.
May be fixed singly or in range form with overlaps as illustrated.

Taphole punchings: 2 holes for separate taps only.
Stocked in white only.

Specification for ordering (as illustrated) :

Single basin:

SD 4125	Vernon white washbasin in 25" (635mm)	£8.39
SG 4167	Build-in cantilever brackets, painted	£0.90
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26
TA 6411	1¼" (32mm) waste plug and chain	£0.92

£15.47

Alternatively:

SD 4125	Vernon white washbasin 22" (559mm) only	£5.31
	Complete as illustrated	£12.39

Range of two basins:

SD 4125	Vernon white washbasin 25" (635mm)	Two at	£8.39	£16.78
SD 4126	Overlap joint			£1.35
SG 4167	Build-in cantilever brackets painted	One pair		£0.90
SG 4168	Build-in cantilever bracket twin pinned	One		£0.68
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	Two pairs at	£5.26	£10.52
TA 6411	1¼" (32mm) waste plug and chain	Two at	£0.92	£1.84

£32.07

Alternatively:

SD 4125	Range of two Vernon washbasins as above-but size 22" (559mm)	£25.91
----------------	--	---------------

Range of three basins:

SD 4125	Vernon white washbasin 25" (635mm)	Three at	£8.39	£25.17
SD 4126	Overlap joint	Two at	£1.35	£2.70
SG 4167	Build-in cantilever brackets painted	One pair		£0.90
SG 4168	Build-in cantilever bracket twin pinned	Two at	£0.68	£1.36
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	Three pairs at	£5.26	£15.78
TA 6411	1¼" (32mm) waste plug and chain	Three at	£0.92	£2.76

£48.67

Alternatively:

SD 4125	Range of three Vernon washbasins as above but size 22" (559mm)	£39.43
----------------	--	---------------

The Vernon washbasin may also be supported on:

SD 4082 Pedestal support

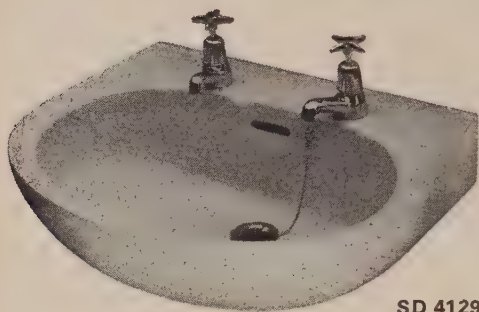
SG 4165 Towel Rail Brackets

SG 4169 Screw to wall cantilever brackets

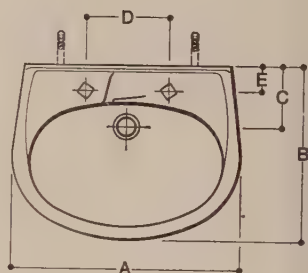
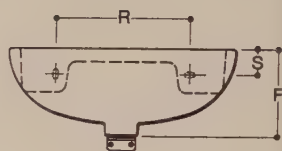
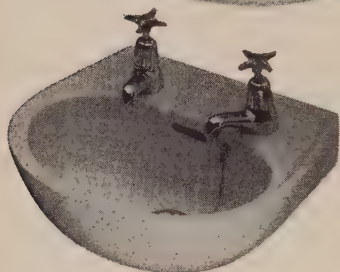
SG 4174/SG 4175 legs and bearers

Details of these brackets will be found on pages 180 and 182.

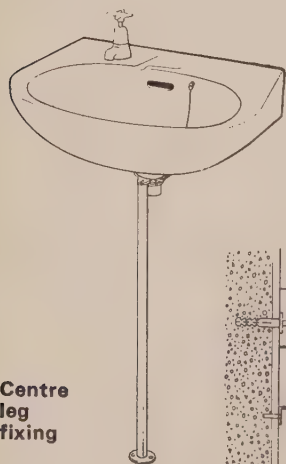
An alternative washbasin in heavy duty fireclay is featured on page 174.



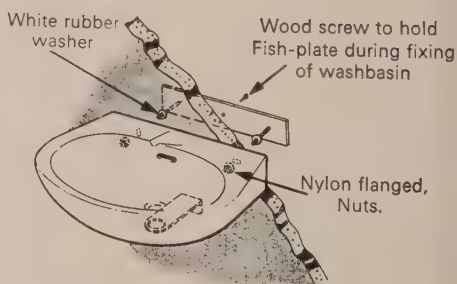
SD 4129



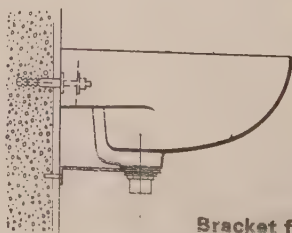
	A	B	C	D	E	F	R	S
ins	22	17	6	$7\frac{7}{8}$	$2\frac{1}{2}$	$8\frac{1}{2}$	13	$2\frac{1}{2}$
mm	559	432	152	200	64	215	330	64
ins	20	16	6	$7\frac{7}{8}$	$2\frac{1}{2}$	$7\frac{7}{8}$	11	$2\frac{1}{2}$
mm	508	406	152	200	64	200	279	64
ins	18	16	6	$6\frac{3}{4}$	$2\frac{1}{2}$	$7\frac{3}{4}$	9	$2\frac{1}{2}$
mm	457	406	152	170	64	197	229	64
ins	15	13	6	$6\frac{3}{4}$	$2\frac{1}{2}$	$7\frac{1}{8}$	$8\frac{1}{2}$	$2\frac{1}{2}$
mm	381	330	152	170	64	185	216	64



Centre
leg
fixing



Fish Plate fixing



Bracket fixing

Washbasins for Commercial Use

Number	Description	Price Guide
--------	-------------	-------------

SD 4129 Victor Vitreous China Washbasin

Four sizes: 22"×17" (559×432mm)
 20"×16" (508×405mm)
 18"×16" (457×405mm)
 15"×13" (381×330mm)

Features: This basin has a specially designed fixing method to give absolute rigidity. It is secured to the wall by bolts fitted through the back of the basin and is supplied with nylon wall plugs for concrete or brick walls. For breeze block walls or partitioning the alternative method of fixing using mild steel fish plates is recommended.

Taphole punchings: 2 holes for separate taps only.
 Stocked in white only.

Specification for ordering (as illustrated):

Bracket fixing:

SD 4129	Victor white washbasin 22" (559mm)	£7.34
SG 4130	Set of fixing bolts with waste bracket	£1.48
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92

£15.00

Alternatively:

SD 4129	Victor white washbasin 20" (508mm) only	£6.66
	Complete as illustrated	£14.32
SD 4129	Victor white washbasin 18" (457mm) only	£6.66
	Complete as illustrated	£14.32
SD 4129	Victor white washbasin 15" (381mm) only	£5.08
	Complete as illustrated.	£12.74

Fish Plate fixing:

SD 4129	Victor white washbasin 22" (559mm)	£7.34
SG 4131	Fish plate and bolts with waste bracket	£1.73
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92

£15.25

Alternatively:

SD 4129	Victor washbasin complete as above, size 20" (508mm)	£14.57
SD 4129	Victor washbasin complete as above, size 18" (457mm)	£14.57
SD 4129	Victor washbasin complete as above, size 15" (381mm)	£12.99

Centre leg fixing:

SD 4129	Victor white washbasin 22" (559mm)	£7.34
SG 4132	Stainless steel centre leg and waste bracket, fixing bolts	£3.38
TA 6313	½" (13mm) star head deck pattern pillar valves C.P.	£5.26
TA 6411	1½" (32mm) waste plug and chain	£0.92

£16.90

Alternatively:

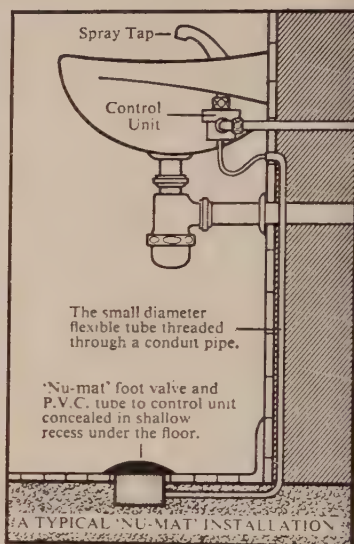
SD 4129	Victor washbasin complete as above, size 20" (559mm)	£16.22
SD 4129	Victor washbasin complete as above, size 18" (457mm)	£16.22
SD 4129	Victor washbasin complete as above, size 15" (381mm)	£14.64

Note:

The centre leg support is also suitable for use with SG 4131 fish plate fixing.



SD 4133 Fitted with single spray tap



Fitted with foot operated spray tap



Fitted with Unatap spray mixer

Dimensions for this washbasin are the same as for SD 4129 shown on Page 164.

Washbasins for Commercial Use

Number	Description	Price Guide
--------	-------------	-------------

SD 4133 Victorspray Vitreous China Basin

Four sizes: 22"×17" (559×432mm)
 20"×16" (508×406mm)
 18"×16" (457×406mm)
 15"×13" (381×330mm)

Features: Suitable for use with a variety of spray taps or single pillar tap as required.

This basin is available with the same variation of supports as for the SD 4129 Victor basin described on page 165.

Taphole punchings: One hole at left-hand side for single tap or spray mixer tap. This basin has no combined overflow and is intended to be fitted with a grated waste or waste with captive plug. Available in white only.

Specification for ordering (as illustrated) :

Centre leg fixing:

SD 4133	Victorspray white basin 22" (559mm)	£7.34
SG 4132	Stainless steel centre leg and waste bracket, fixing bolts	£3.38
TA 6344	½" (13mm) star head pillar valve with button spray	£6.77
TA 6413	1¼" (32mm) grated waste	£1.08

£18.57

Alternatively:

SD 4133	Victorspray white basin 20" (508mm) only	£6.66
	Complete as illustrated	£17.89
SD 4133	Victorspray white basin 18" (457mm) only	£6.66
	Complete as illustrated	£17.89
SD 4133	Victorspray white basin 15" (381mm) only	£5.08
	Complete as illustrated	£17.31

Bracket fixing:

SD 4133	Victorspray white basin 22" (559mm)	£7.34
SG 4130	Set of fixing bolts and waste bracket	£1.48
TA 6341	Unatap spray tap	£19.12
TA 6413	1¼" (32mm) grated waste	£1.08

£29.02

Alternatively:

SD 4133	Victorspray basin complete as above size 20" (559mm)	£28.34
SD 4133	Victorspray basin complete as above size 18" (457mm)	£28.34
SD 4133	Victorspray basin complete as above size 15" (381mm)	£27.76

Note:

For a foot operated spray tap, the following combination of fittings may be used in place of

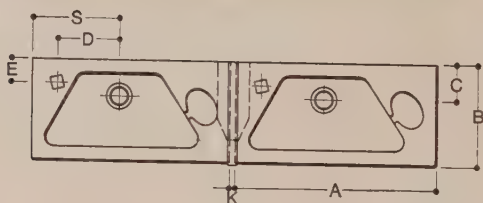
TA 6341 Unatap or TA 6344 pillar valve:

TA 4134	Pillar spray nozzle C.P. with *Nu-mat foot valve	£22.50
---------	--	--------

The Nu-mat foot valve requires a recess of only 1" (25mm) into the floor. It is supplied with a 72" (1829mm) length of P.V.C. tube which connects to a diaphragm valve unit fitted to the TA 4134 Spray Nozzle at the back of the basin. The operation of the unit is a simple pneumatic process—hot water passes direct to the spray nozzle through the diaphragm unit, avoiding long runs of static water



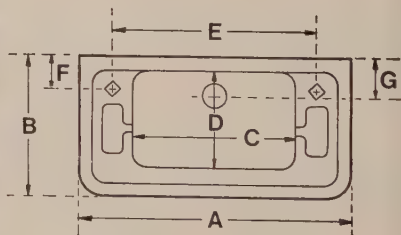
SD 4135



	A	B	C	D	E	K	S
ins	19 $\frac{1}{4}$	9 $\frac{3}{4}$	3 $\frac{1}{2}$	6 $\frac{1}{4}$	2 $\frac{1}{2}$	$\frac{1}{2}$	8 $\frac{1}{2}$
mm	490	248	90	158	57	13	216



SD 4140



	A	B	C	D	E	F	G
ins	18	12	11	9	14	2 $\frac{1}{2}$	3 $\frac{1}{2}$
mm	457	305	279	229	356	64	90

Speciality Washbasins

Number	Description	Price Guide
--------	-------------	-------------

SD 4135 Minette Vitreous China Washbasin

One size: 490 x 250mm (19½" x 9¾").

Features: Particularly suitable for use in conjunction with W.C. compartments due to its limited projection from back wall.

May be fixed singly or in range form with stainless steel division pieces.

The division pieces are secured to the centre by a welded-on bolt and additionally fixed to the front of the bearer.

Taphole punchings: One hole at left-hand side for single tap or spray mixer

Supports: The basin may be supported alternatively on mild steel screw to wall brackets in white enamelled finish with toggle bolts (SG 4138). Available in white only.

SD 4140 Pupil Vitreous China Washbasin

One size: 18" x 12"

Features: Conforms to M.O.E. specification for use in schools

May be fixed singly or in range form with overlaps.

Taphole punchings: 2 holes for separate taps. Available in white only.

Specification for ordering (as illustrated):

Single Basin (Bracket supporting):

SD 4135	Minette white washbasin in 490mm (19½")	£4.54
SG 4138	M.S. enamelled screw to wall bracket with toggle bolts	£3.24
TA 6313	½" (13mm) star head deck pattern single pillar valve (hot or cold) C.P.	£2.63
TA 6411	1½" (32mm) waste plug and chain	£0.92

£11.33

Range of two Basins (on leg stand):

SD 4135	Minette white washbasin 490mm (19½")	Two at	£4.54	£9.08
SM4136	Stainless steel division piece with stainless steel legs with M.S. bearers			£18.45
TA 6313	½" (13mm) star head deck pattern single pillar valve C.P.	Two at	£2.63	£5.26
TA 6411	1½" (32mm) waste plug and chain	Two at	£0.92	£1.84

£34.63

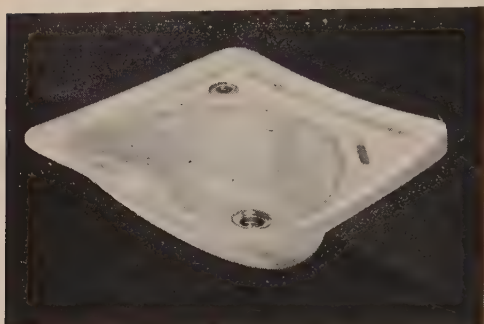
SD 4140	Pupil white washbasin 18" (457mm)	£5.53
SG 4167	Build in cantilever brackets painted	£0.90
TA 6311	½" (13mm) star head pillar valves C.P.	£4.34
TA 6411	1½" (32mm) waste plug and chain	£0.92

£11.69

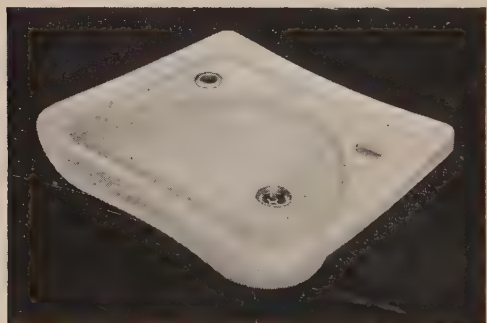
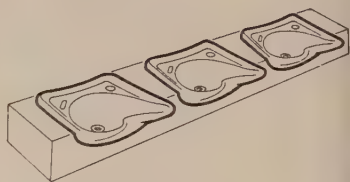
For use in range form:

SD 4141	Overlap joint	£1.13
---------	---------------	-------

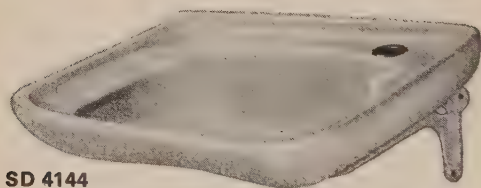
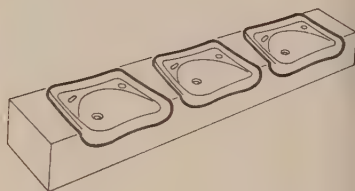
The Pupil washbasin may also be supported on:
SG 4165 Towel Rail Brackets.
SG 4174 Legs and bearers.



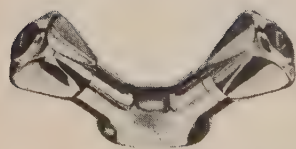
SD 4142



SD 4143



SD 4144



TA 6328



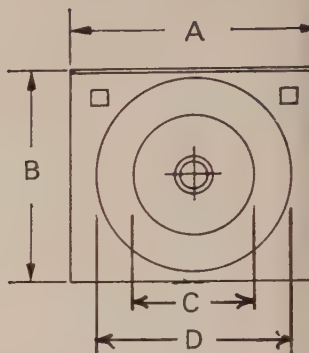
TA 6329

Speciality Washbasins

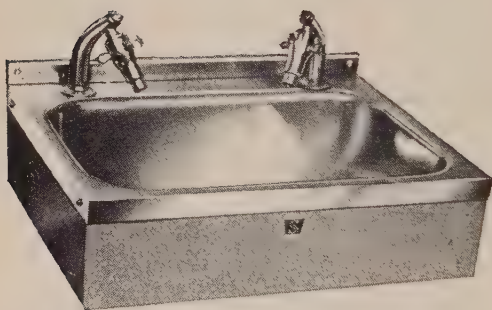
Number	Description	Price Guide White	Group 1
SD 4142 Capri Vitreous China Shampoo Basin			
SD 4143 Palma Vitreous China Shampoo Basin			
Overall size: 20"×20" (508×508mm)—Capri 22"×19½" (559×495mm)—Palma			
Features: Both basins specially designed for use in cabinets, allowing a projection from the cabinet to facilitate shampooing.			
Capri basin is of back-wash design, and should be installed with the neckrest at a height of 37" (940mm)			
Palma basin is for front-washing, and the top front edge should be installed at a height of 31" (787mm).			
Fixing holes are provided on the underside of the basin.			
Both basins designed for TA 6328 mixer taps.			
Colour Range:			
Group 1:			
Pink			
Primrose			
Sky Blue			
Turquoise			
SD 4144 Arosa Vitreous China Shampoo Basin			
Overall size: 22½"×18½" (571×470mm)			
Features: A compact shampoo basin for bracket mounting.			
This basin is for front-washing, and the top front edge should be installed at a height of 31" (787mm).			
The basin is designed for use with TA 6329 mixer taps (wall mounted) with handspray fed through sleeve in basin.			
Colour Range:			
Group 1:			
Pink			
Primrose			
Sky Blue			
Turquoise			
Specification for ordering:			
SD 4142	Capri back wash cabinet shampoo basin 20" (508mm)	£17·35	£24·30
TA 6328	Twin head mixer taps with flexible tube, handspray and sleeve fitting C.P.	£24·52	£24·52
TA 6413	1½" (32mm) grated waste	£1·08	£1·08
		£42·95	£49·90
SD 4143	Palma front wash cabinet shampoo basin 22" (559mm)	£16·51	£23·11
TA 6328	Twin head mixer taps with flexible tube, handspray and sleeve fitting C.P.	£24·52	£24·52
TA 6413	1½" (32mm) grated waste	£1·08	£1·08
		£42·11	£48·71
SD 4144	Arosa front wash shampoo basin 22½" (571mm)	£12·67	£17·78
SG 4169	Screw to wall brackets painted	£0·99	£0·99
TA 6329	Star head mixer fitting for wall mounting with flexible tube, handspray and sleeve fitting C.P.	£28·28	£28·28
TA 6413	1½" (32mm) grated waste	£1·08	£1·08
		£43·02	£48·13



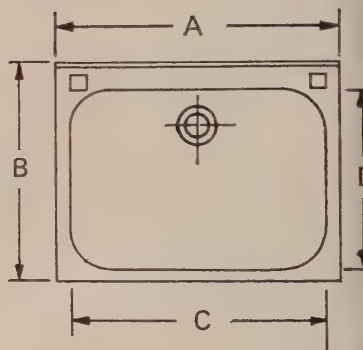
TN 4145



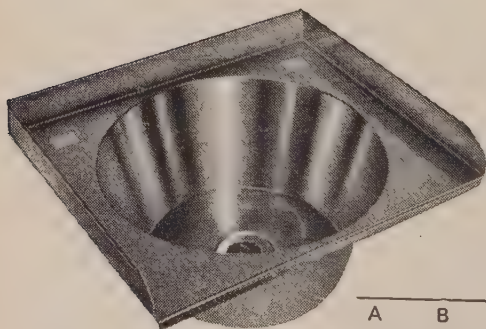
A	B	C	D
12	10½	5½	9
305	267	140	229



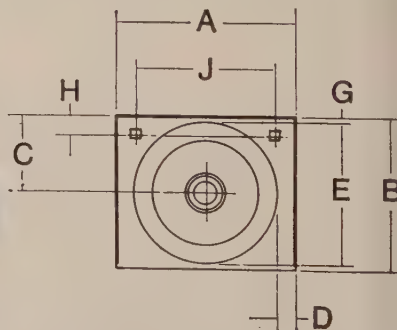
TN 4147



A	B	C	D
18	14	16	10⅝
457	356	406	264



N 4149



A	B	C	D	E	G	H	J
15	12⅞	6½	1½	12	⅜	1⅞	11⅞
381	327	163	38	305	10	41	295

Speciality Washbasins

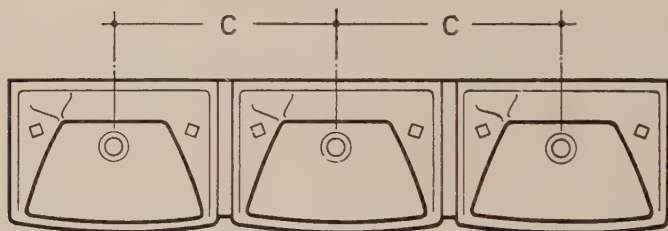
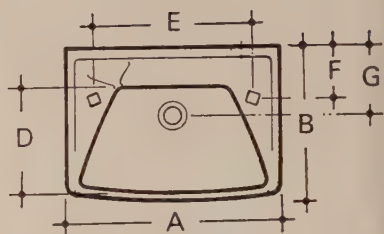
Number	Description	Price Guide
TN 4145 Stainless Steel Hand Rinse Basin		
	One size: 12" × 10½" (305 × 267mm). Features: Suitable for use in a very confined space. Strongly made to resist damage by accident or misuse. Silver grey enamel apron support for screwing to wall. Taphole punchings: 2 holes for separate taps.	
TN 4147 Stainless Steel Washbasin		
	One size: 18" × 14" (457 × 356mm). Features: Strongly made to resist damage by accident or misuse. Silver grey enamel apron support for screwing to wall. Can be supplied (to special order) in range form. constructed in one section without jointing—details on application. Taphole punchings: 2 holes for separate taps.	
TN 4149 Stainless Steel Inset Basin		
	One size: 15" × 13" (381 × 330mm) Features: Supplied with splash upstand on three sides. Suitable for incorporating into a unit or worktop or for fixing independently on brackets. Taphole punchings: 2 holes for separate taps.	
Specification for ordering (as illustrated) :		
TN 4145	Stainless steel hand rinse basin 12" (305mm) with fitted 1¼" (32mm) waste plug and chain	£9·68
TN 4146	Apron Support	£2·05
TA 6299	½" (13mm) Supatap pillar valves RT/D	£8·57
		£20·30
TN 4147	Stainless Steel washbasin 18" (457mm) with fitted 1¼" (32mm) waste plug and chain	£17·71
TN 4148	Apron Support	£2·48
TA 6299	½" (13mm) Supatap pillar valves RT/D	£8·57
		£28·76
TN 4149	Stainless steel (SS5) inset basin 15" (381mm) with fitted 1¼" (32mm) waste plug and chain	£9·27

Note:

All these washbasins are supplied without overflow. A comprehensive range of pillar taps for these basins may be selected from pages 258-273.



SE 4150



A	B	C	D	E	F	G
22	16	23	11½	16	5½	7
559	406	584	290	406	140	178



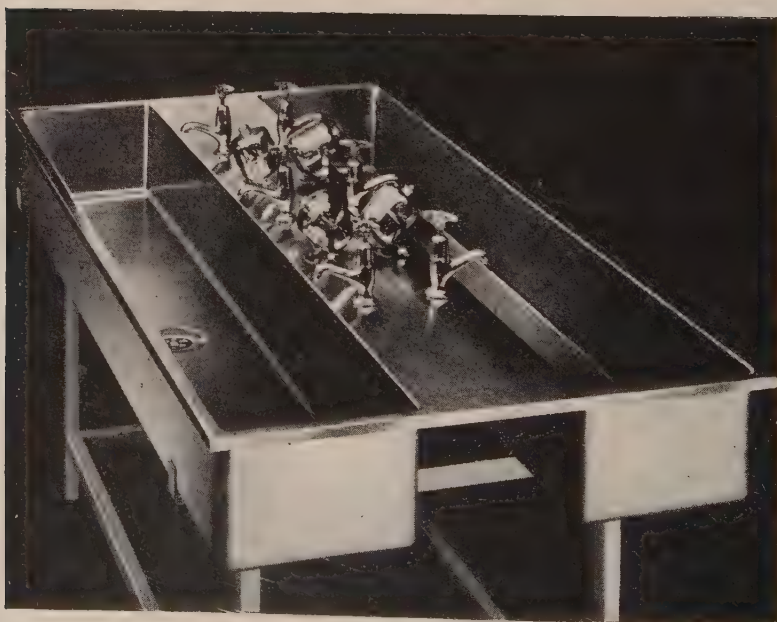
SE 4152

Heavy Duty Washbasins and Troughs

Number	Description	Price Guide		
SE 4150 Fuchsia Fireclay Washbasin				
One size: 22"×16" (559×406mm).				
Features: Conforms to BS. 1188.				
Very suitable for use in factories and public conveniences.				
May be fixed singly or in range form with overlaps.				
Taphole punchings: 2 holes for separate taps only.				
Stocked in white only.				
SE 4152 Stella Fireclay Trough Lavatory				
Four sizes: 72"×15"×8" (1829×381×203mm)				
60"×15"×8" (1524×381×203mm)				
48"×15"×8" (1219×381×203mm)				
36"×15"×8" (914×381×203mm)				
Features: Intended for use with spray taps.				
May be fixed singly or in range form with overlaps.				
Available in white only.				
Specification for ordering (as illustrated) :				
Single Basin:				
SE 4150	Fuchsia fireclay washbasin 22" (559mm) white		£11.41	
SG 4167	Build-in cantilever brackets painted		£0.90	
TA 6253	½" (13mm) Morado pillar valves C.P.		£12.90	
TA 6411	1½" (32mm) waste plug and chain		£0.92	
			£26.13	
Range of two basins:				
SE 4150	Fuchsia fireclay washbasin 22" (559mm)	Two at	£11.41	£22.82
SE 4151	Overlap joint			£2.50
SG 4167	Build-in cantilever brackets painted	One pair		£0.90
SG 4168	Build-in cantilever bracket twin pinned	One		£0.68
TA 6253	½" (13mm) Morado pillar valves C.P.	Two pair	£12.90	£25.80
TA 6411	1½" (32mm) waste plug and chain	Two at	£0.92	£1.84
				£54.54
Single Trough:				
SE 4152	Stella fireclay trough lavatory 72" (1829mm)		£52.18	
SG 4167	Build-in cantilever brackets painted		£0.90	
TA 6412	1½" (38mm) grated waste C.P.		£1.24	
			£54.32	
Alternatively:				
SE 4152	Stella fireclay trough lavatory 60" (1524mm)		£43.76	
	Complete with brackets and waste		£45.90	
SE 4152	Stella fireclay trough lavatory 48" (1219mm)		£33.82	
	Complete with brackets and waste		£35.96	
SE 4152	Stella fireclay trough lavatory 36" (914mm)		£26.26	
	Complete with brackets and waste		£28.40	
Troughs in Range form:				
Specification as above but add				
SE 4153	Overlap joint (No extra charge)			
The Fuchsia washbasin may also be supported on:				
SG 4165 Towel Rail Brackets				
SG 4169 Screw to wall cantilever brackets.				
SG 4174 Legs and bearers.				
The Stella Trough may also be supported on:				
SG 4174 Legs and bearers				



SM 4155



SM 4156

Heavy Duty Washing Troughs

Number	Description	Price Guide
--------	-------------	-------------

- SM4155** Stainless Steel Trough Lavatory (Wall fixing)
SM4156 Stainless Steel Trough Lavatory (Island Range)

Standard size: 72"×18"×8" (1829×457×203mm)—SM 4155
 72"×36"×8" (1829×914×203mm)—SM 4156

Features: Strongly constructed to resist damage by accident or misuse.
 Troughs are constructed in one piece by hand.
 Supplied complete with sturdy mild steel leg supports.
 Troughs can be made specially to other sizes and in range form to suit specific requirements.
 Integral shelf provides space for soap and brushes etc. and drillings for pillar taps.
 The soap dispensers are optional.

Specification for ordering (as illustrated) :

Wall fixing:

SM4155	Stainless steel shelf pattern trough lavatory 72" (1829mm) with 1½" (38mm) grated waste fitting, and mild steel leg supports painted			£151.80
TA 6344	½" (13mm) spray nose pillar valves C.P.	Three at	£6.77	£20.31
TE 6681	C.P. liquid soap dispensers	Two at	£4.19	£8.38
				£180.49

Island Range:

SM4156	Twin stainless steel troughs 72" (1829mm) in one section for island formation, with two 1½" (38mm) grated waste fittings, supported on mild steel leg stand painted			£301.13
TA 6344	½" (13mm) spray nose pillar valves C.P.	Six at	£6.77	£40.62
TE 6681	C.P. liquid soap dispensers	Four at	£4.19	£16.76
				£358.51

A range of spray taps for both troughs are featured on page 272.
 A foot-operated spray tap suitable for use with the wall fixing trough is featured on page 166. (see reference TA 4134).



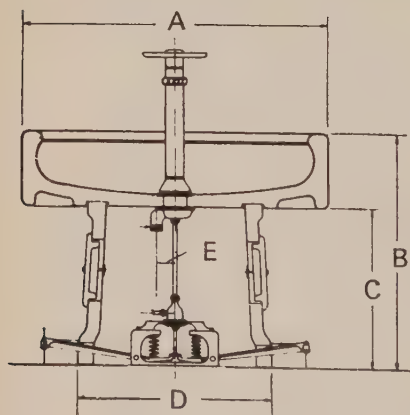
SE 4157



TA 4160



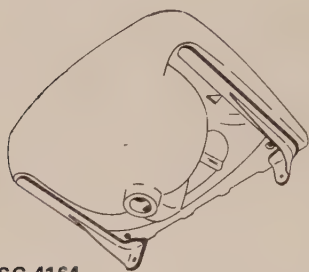
TM 4161



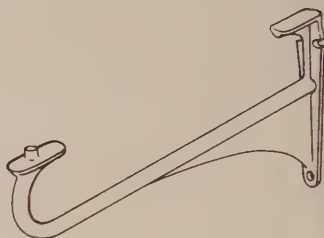
A	B	C	D	E
42"	31½"	21½"	26½"	2½"
1067	800	545	673	64

Heavy Duty Washing & Troughs

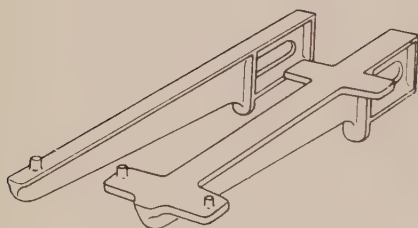
Number	Description	Price Guide
SE4157 Atlas Fireclay Circular Ablution Fountain		
	One size: 42" (1067mm) diameter. Features: Specifically designed for factory installation. Minimum installation cost. Low water consumption. Saving in cost and fuel for hot water heating. A hygienic means of ablution as user washes under a constant stream of running water, thereby eliminating the risk of contagion. 6-8 persons may be accommodated at one time around the trough.	
	Specification for ordering (as illustrated) :	
SE 4157	Atlas fireclay circular ablution fountain 42" (1067mm) diameter with pedestal support	£143·91
TA 4158	Central supply column to give umbrella type spray in C.P. finish with soap tray and galvanised foot ring apparatus	£208·35
		£352·26
	Variation of fittings available:	
TA 4160	Central supply column with six C.P. spray bib taps for individual hand operation	£201·64
	Complete with fountain and pedestal	£345·55
	Extra for:	
TM4161	Liquid soap tank with four dispensing valves	£71·03
	General Information:	
	Approximate discharge of 3 gallons per minute from umbrella type spray.	
	Effective head of water required for foot operated fittings: 10/12 feet.	
	Effective head of water required for hand operated fittings: 4/5 feet.	
	Size of inlet to central column: $\frac{3}{4}$ " (19mm)	
	Size of waste outlet: $1\frac{1}{2}$ " (38mm).	
	It is intended that the fittings should be fed with pre-mixed water.	



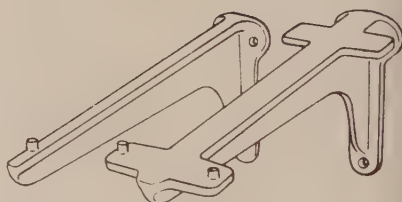
SG 4164



SG 4165



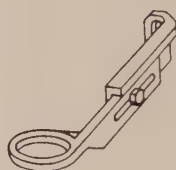
SG 4167 SG 4168



SG 4169 SG 4170



SG 4171



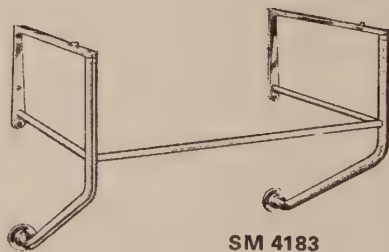
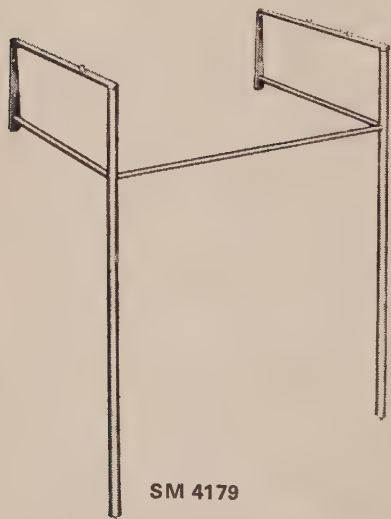
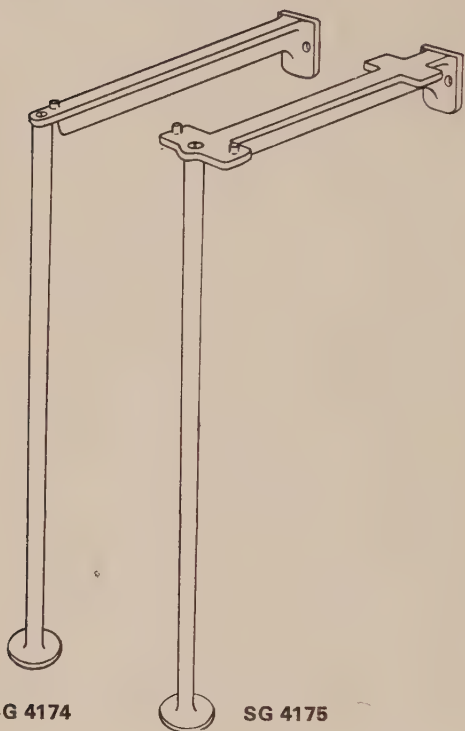
SG 4173



SG 4172

Brackets and Supports

Number	Description	Price Guide		
		Plain Finish	White Enamelled	
Screw to wall brackets:				
SG 4164	Cast iron semi-concealed brackets to suit SD 4081 Ashford and SD 4083 Kingsmere washbasins only—available in painted finish or white nylon coated			
SG 4165	Cast iron towel rail brackets. Two sizes available—stud at 12" (305mm) or 9" (229mm) from wall In painted or white enamelled finish			
SG 4169	Cast iron cantilever brackets Two sizes available—stud at 12" (305mm) or 9" (229mm) from wall In painted finish			
SG 4170	Matching bracket to SG 4169 but twin-pinned for fixing between basins in range form with overlaps			
SG 4172	Cast iron (or mild steel) hanger brackets For use with basins prepared for hangers on underside of back edge			
Build-in brackets:				
SG 4167	Cast iron cantilever brackets Two sizes available—stud at 12" (305mm) or 9" (229mm) from wall In painted finish			
SG 4168	Matching bracket to SG 4167 but twin-pinned for fixing between basins in range form with overlaps			
Additional support brackets:				
SG 4171	Safety bracket for use with pedestal basins to give added rigidity			
SG 4173	Waste bracket in cast iron Adjustable from 5½" to 7½" (140–190mm) from wall to centre of waste			
Specification for ordering:				
SG 4164	Semi-concealed screw to wall brackets	pair	£1.35	£3.33
SG 4165	Cast iron towel rail brackets	pair	£0.65	£1.46
SG 4167	Build-in cantilever brackets	pair	£0.90	
SG 4168	Build-in cantilever bracket twin pinned	each	£0.68	
SG 4169	Screw to wall cantilever brackets	pair	£0.99	
SG 4170	Screw to wall cantilever brackets twin pinned	each	£0.74	
SG 4171	Safety brackets	pair	£0.58	
SG 4172	Concealed hanger brackets	pair	£0.36	
SG 4173	Waste bracket	each	£1.12	



Brackets and Supports

Number

Description

Price Guide

Leg supports:

SG 4174

Legs with bearers for screwing to wall

Legs are available in cast iron (painted) with stud for securing to floor, or in polished stainless steel with flange for screwing to floor

Bearers are pinned at 12" (305mm) or 9" (229mm) from wall

SG 4175

Matching leg and bearer to SG 4174 but twin pinned for fixing between basins in range form with overlaps

SG 4182

Centre leg support with screw to wall bracket

In polished stainless steel with flange for screwing to floor

Normally used in conjunction with SG 4172 hanger brackets to give basin greater security of fixing

Available in three heights: 23" (584mm), 19" (483mm), 14" (356mm)

(23" leg will give approximately 31" (787mm) to top edge of basin and the two smaller sizes proportionately lower for schools basins)

Towel Rail Stands:

SM4179

Chromium-plated stand, floor fixing, with front and side towel rails

Legs 3/4" (19mm) diameter, rails 1/2" (13mm) diameter.

Suitable only for SD 4093 Glenboro washbasin, or other rectangular shaped basins with provision for a 14" (356mm) bearer with a stud at 12" (305mm).

Made to suit two sizes of basin—25" x 18" (635 x 457mm) and 22" x 16" (559 x 406mm)

SM4183

Polished stainless steel stand for wall fixing of similar construction and suitability as SM 4179

Specification for ordering:

SG 4174

Cast iron legs and bearers painted

pair

£2.66

Polished stainless steel legs and bearers

pair

£4.50

SG 4175

Cast iron leg painted with bearer twin pinned

each

£1.53

Polished stainless steel leg with bearer twin pinned

each

£2.79

SM4179

C.P. towel rail stand for 25" (635mm) basin

each

£7.83

C.P. towel rail stand for 22" (559mm) basin

each

£7.61

SG 4182

Polished stainless steel centre leg support 23" (584mm) high and bracket

each

£2.43

Polished stainless steel centre leg support 19" (483mm) high and bracket

each

£2.43

Polished stainless steel centre leg support 14" (356mm) high and bracket

each

£2.43

SM4183

Polished stainless steel towel rail bracket support for 25" (635mm) basin

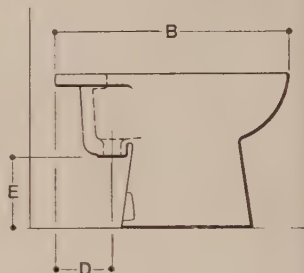
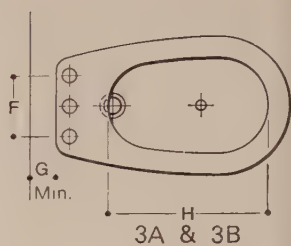
each

£8.10

Polished stainless steel towel rail bracket support for 22" (559mm) basin

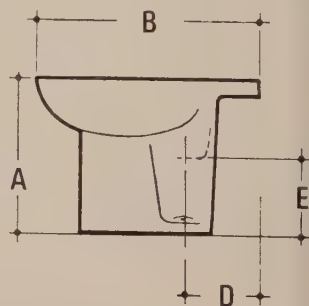
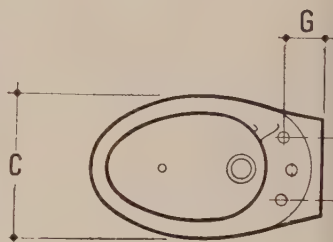
each

£8.10



SD 4201

	B	D	E	F	G	H
ins	22 $\frac{1}{2}$	5 $\frac{1}{2}$	7	6	4	15
mm	572	140	178	152	102	381



SD 4204

	A	B	C	D	E	F	G
mm	400	600	375	200	225	165	95
ins	15 $\frac{3}{4}$	23 $\frac{1}{2}$	14 $\frac{3}{4}$	8	8 $\frac{3}{4}$	6 $\frac{1}{2}$	3 $\frac{3}{4}$

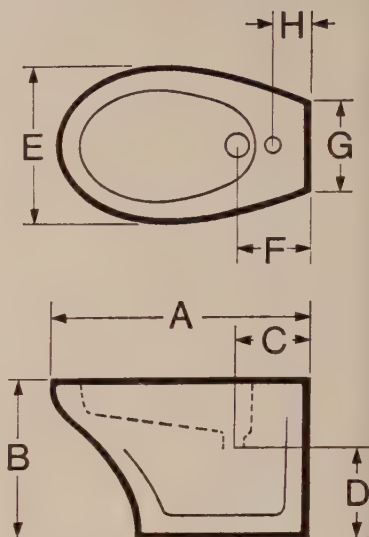
Bidets

Number	Description	Price Guide White	Group 1	Group 2
SD 4201 Medway Vitreous China Bidet				
Features: Hot and cold taps are breeched together and a diverter directs the water to the upward spray or through the flushing rim. Diverter mechanism incorporates a pop-up waste.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Matching W.C. suites:				
SD 4221 Westbury (page 190)				
SD 4224 Simpact (page 190)				
SD 4236 Ashdown (page 194)				
SD 4204 Kensington Vitreous China Bidet				
Features: Hot and cold taps are breeched together and a diverter directs the water to the upward spray or through the flushing rim. Diverter mechanism incorporates a pop-up waste.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Sun King		
Primrose		Avocado		
Sky Blue		Autumn		
Turquoise		Flamingo		
Matching W.C. suite:				
SD 4218 Kensington (page 188)				
Specification for ordering (as illustrated) :				
SD 4201	Medway vitreous china Bidet	£12.33	£17.26	£18.50
TA 6256	Morado mixer fittings to rim and spray with 1½" (32mm) pop-up waste C.P.	£46.00	£46.00	£46.00
		£58.33	£63.26	£64.50
SD 4204	Kensington vitreous china bidet	£11.21	£15.70	£16.83
TA 6209	Starlite mixer fittings to rim and spray with 1½" (32mm) rotaflo waste C.P.	£46.67	£46.67	£46.67
		£57.88	£61.37	£63.50
Extra for				
TA 6209	Starlite fittings in gold plated finish	£29.82		
Important Supplies to these bidets must be independent of other fixtures, with both hot and cold water being fed from a common cold water storage tank. This ensures equal pressures which is necessary to give a correct mixing of hot and cold water in the combined fittings. The SD 4201 Medway bidet can also be fitted with TA 6209 Starlite fittings TA 6294 Trecon fittings				



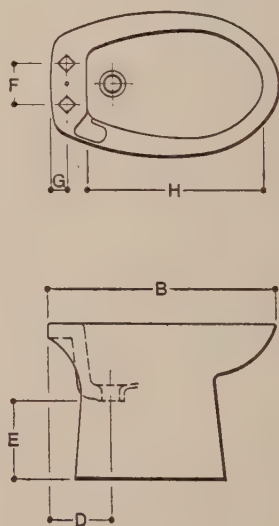
SD 4209

	A	B	C	D	E	F	G	H
in	23½	15½	7¼	9	14½	7¼	10	3½
mm	597	394	184	228	368	184	254	89



SD 4210

	B	D	E	F	G	H
in	22	6	7½	4	1½	17
mm	559	152	190	102	38	432



Bidets

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4209 Panama Pegasus Vitreous China Uni-sex Basin				
Features: Rimless bidet for absolute hygiene. Simple over-rim supply fitting with pop-up waste. Designed for fitting flush to the wall to conceal pipework, but may be fitted clear of the wall if desired.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
		Sahara		
Matching W.C. Suite: SD 4243 Panama Polaris (page 196)				
SD 4210 Boston Vitreous China Bidet				
Features: Rimless bidet with soap recess. Taphole drillings suitable for mixer fittings at 4" (102mm) centres with either pop-up or plug and chain wastes.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated):				
SD 4209	Panama Pegasus Uni-sex Basin	£18-13	£25-38	£27-20
TA 4211	*Trecon single point mixer fitting with 1½" (32mm) pop-up waste	£25-27	£25-57	£25-57
		£43-70	£50-95	£52-77
	Extra for			
TA 4211	Trecon bidet fittings in gold plated finish.			£34-00
	*The hot and cold inlet tubes for this fitting are 10mm. Compression connectors are available to convert to 15mm copper tube			
SD 4210	Boston rimless bidet	£9-86	£13-81	£14-80
TA 6252	Morado mixer fitting with 1½" (32mm) pop-up waste C.P.	£26-79	£26-79	£26-79
		£36-65	£40-60	£41-59

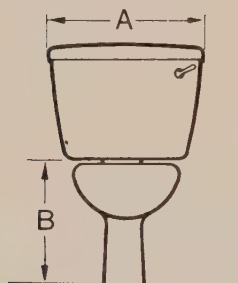
The SD 4209 Panama Pegasus bidet can also be supplied with two taphole drillings at 4" (102mm) centres.
 Suitable 4" (102mm) mixer fittings also include:
 TA 6205 Starlite (page 258).
 TA 6292 Trecon (page 266).



SD 4215

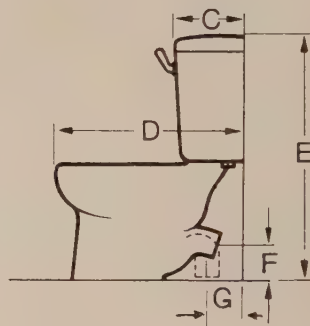


SD 4218



SD 4215 Dimensions

A	B	C	D	E	F	G
20½	16½	9	28	31	7½	5
521	419	228	711	787	190	127



SD 4218 Dimensions

A	B	C	D	E	F	G
20½	16¼	9	30¼	30¾	7¼	3½
521	415	228	770	780	185	90

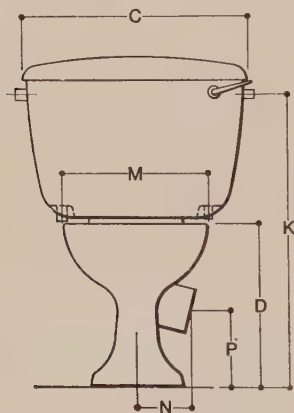
W.C. Suites

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4215 Panama Pheonix Vitreous China Suite				
Features: Close coupled suite with double trap syphonic closet. Closet available with S or P or turned P trap. 2 gallon (9 litre) cistern with bottom supply and overflow.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
		Sahara		
SD 4218 Kensington Vitreous China Suite				
Features: Close coupled suite with double trap syphonic closet. Closet available with S or P trap 2 gallon (9 litre) cistern with bottom supply and overflow. Cistern cover incorporates shelf.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Sun King		
Primrose		Avocado		
Sky Blue		Autumn		
Turquoise		Flamingo		
Specification for ordering (as illustrated) :				
SD 4215	Panama Phoenix W.C. suite comprising :			
SD 4216	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£21.53	£24.64	£25.43
SD 4217	Panama Phoenix syphonic closet	£14.94	£20.93	£22.43
SL 4330	Panama luxury seat and cover to match	£8.98	£8.98	£8.98
		£45.45	£54.55	£56.84
Extra for				
Gold plated lever handle		£7.88		
SD 4218 Kensington W.C. suite comprising :				
SD 4219	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£14.52	£18.11	£18.76
SD 4220	Kensington syphonic closet	£20.74	£29.02	£31.09
SL 4313	Plastic seat and cover to match	£5.72	£4.25	£4.25
		£40.98	£51.38	£54.10
Extra for				
Gold plated lever handle		£7.88		

Alternative W.C. seats for these closet suites are featured on pages 208-210.



SD 4221 (Syphonic)



SD 4221

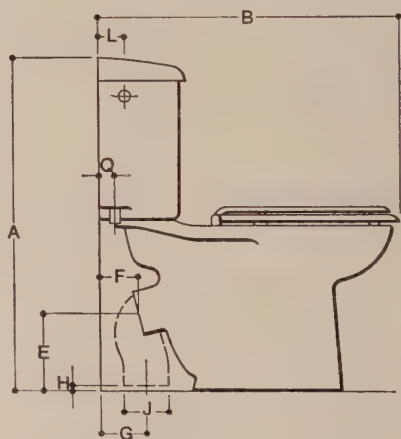
	A	B	C	D	E
in	32½	28½	22	16	7½
mm	825	725	559	406	191

	F	G	H	J	K
in	3½	4½	½	4½	28½
mm	89	115	13	108	725

	L	M	N	P	Q
in	2½	14½	5	7½	1½
mm	64	360	127	191	38



SD 4224 (Washdown)



SD 4224

	A	B	C	D
in	32	27½	22	15
mm	810	700	559	381

	F	G	H	J
in	5½	6½	¾	4½
mm	135	168	19	108

	L	M	N	P
in	2½	14½	5½	7½
mm	64	360	135	191

W.C. Suites

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4221 Westbury Vitreous China Suite				
Features: Close coupled suite with double trap syphonic closet. Closet available with S or P or turned P trap. 2 gallon (9 litre) cistern with bottom supply and overflow.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
SD 4224 Simpact Vitreous China Suite				
Features: Close coupled suite with washdown closet. Closet available with S or P or turned P trap. 2 gallon (9 litre) cistern with bottom supply and overflow.				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated) :				
SD 4221 Westbury W.C. suite comprising :				
SD 4222	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£21.40	£24.55	£25.35
SD 4223	Westbury syphonic closet	£16.45	£23.04	£24.68
GL 4313	Plastic seat and cover black	£2.86	£2.86	£2.86
		£40.71	£50.45	£52.89
Extra for				
GL 4313	Plastic seat and cover to match	£2.86	£1.39	£1.39
SD 4224 Simpact W.C. suite comprising :				
SD 4225	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£18.18	£21.33	£22.13
SD 4226	Simpact washdown closet	£9.86	£13.81	£14.80
GL 4313	Plastic seat and cover black	£2.86	£2.86	£2.86
		£30.90	£38.00	£39.79
Extra for				
GL 4313	Plastic seat and cover to match	£2.86	£1.39	£1.39
Alternative W.C. seats for these closet suites are featured on pages 208-210.				

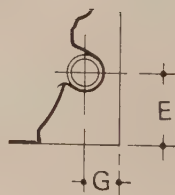
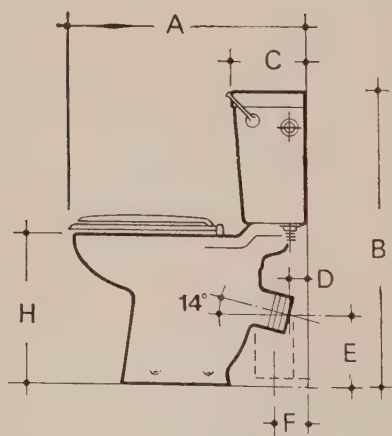
Alternative W.C. seats for these closet suites are featured on pages 208-210.



SD 4230



SD 4227



SD 4230 Dimensions

A	B	C	D	E	F	G	H
25	30 $\frac{3}{4}$	8	2	7 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	16
635	781	203	51	191	90	90	406

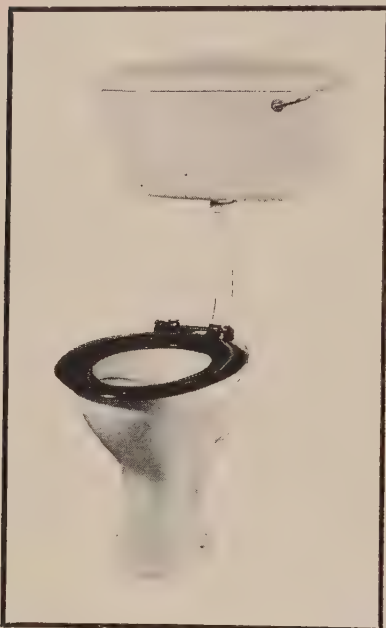
SD 4227 Dimensions

A	B	C	D	E	F	G	H
25	31	8	2 $\frac{1}{4}$	7 $\frac{1}{2}$	3 $\frac{1}{4}$	3 $\frac{1}{4}$	16
635	790	203	60	191	80	80	406

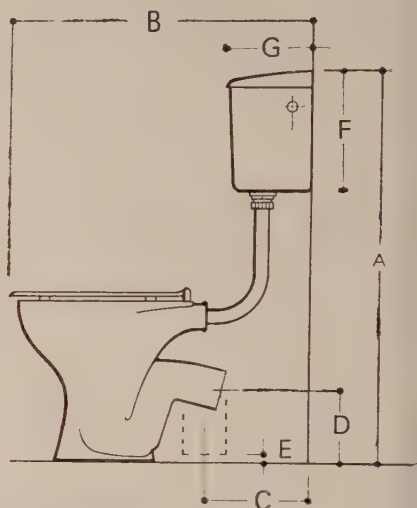
Note : Width of cistern for both models: 20" (508mm)

W.C. Suites

Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4227 Unimyna Vitreous China Suite				
Features:				
Close coupled suite with single trap syphonic closet.				
Closet available with S or P or turned P trap.				
2 gallon (9 litre) cistern with bottom supply and overflow.				
Space saving suite with overall projection of only 25" (635mm).				
Cistern cover incorporates a shelf.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Sun King		
Primrose		Avocado		
Sky Blue				
Turquoise				
SD 4230 Unitina Vitreous China Suite				
Features:				
Close coupled suite with washdown closet.				
Closet available with S or P or turned P trap.				
2 gallon (9 litre) cistern with bottom supply and overflow.				
Space saving suite with overall projection of only 25" (635mm).				
Cistern cover incorporates a shelf.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Sun King		
Primrose		Avocado		
Sky Blue				
Turquoise				
Specification for ordering (as illustrated) :				
SD 4227 Unimyna W.C. suite comprising :				
SD 4228	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£12-89	£15-48	£16-33
SD 4229	Unimyna syphonic closet	£18-50	£25-92	£27-79
SL 4232	Plastic seat and cover black	£4-37	£4-37	£4-37
		£35-76	£45-77	£48-49
Extra for				
SL 4232	Plastic seat and cover to match	£2-79	£1-82	£1-82
SD 4230 Unitina W.C. suite comprising :				
SD 4228	2 gallon (9 litre) close coupled cistern with Polythene syphon and BSS ballvalve	£12-89	£15-48	£16-33
D 4231	Unitina washdown closet	£12-42	£17-39	£18-63
D 4232	Plastic seat and cover black	£4-37	£4-37	£4-37
		£29-68	£37-24	£39-33
Extra for				
L 4232	Plastic seat and cover to match	£2-79	£1-82	£1-82



SD 4236



SD 4236 Suite:

	A	B	C	D	E	F	G
ins	38	29	$9\frac{1}{2}$	$7\frac{1}{2}$	$\frac{3}{4}$	12	8
mm	965	737	241	191	19	305	203

Width of Cistern: 22" (559mm)



SP 4239

SP 4239 Suite:

	A	B	C	D	E	F	G
ins	41	$23\frac{1}{2}$	$5\frac{3}{4}$	$7\frac{1}{2}$	$\frac{3}{4}$	$14\frac{1}{2}$	4
mm	1041	597	146	191	19	368	102

Width of Cistern: 23" (584mm)



SN 4241

SN 4241 Suite:

	A	B	C	D	E	F	G
ins	41	$26\frac{1}{2}$	$6\frac{1}{2}$	$7\frac{1}{2}$	$\frac{3}{4}$	$12\frac{3}{8}$	7
mm	1041	673	165	191	19	324	178

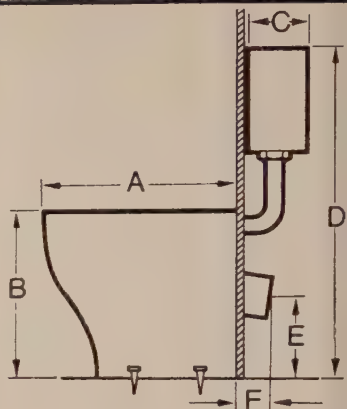
Width of Cistern: 20 $\frac{3}{4}$ " (530mm)

W.C. Suites

umber	Description	Price Guide White	Group 1	Group 2
D 4236	Low level suite with Vitreous China Cistern			
P 4239	Low level suite with Thermoplastic Cistern			
N 4241	Low level suite with Duranite Cistern			
Features: Vitreous china washdown closet to BSS 1213 available with S or P or turned P trap (applicable to all three suites). Details of cisterns: SD 4236 suite—2 gallon (9 litre) vitreous china cistern with Polythene syphon and plastics ballvalve with P.V.C. flush bend. SP 4239 suite—2 gallon (9 litre) Flush Panel thermoplastic cistern with a projection of only 4½" (114mm) from wall. Polythene syphon operated by push knob, plastics ballvalve with P.V.C. flush bend. SN 4241 suite—2 gallon (9 litre) Lynx black Duranite cistern with Polythene syphon and plastics ballvalve with P.V.C. flush bend. *Colour Range: Group 1: Group 2: Pink Pampas Primrose Avocado Sky Blue Turquoise *Not applicable to the cistern with SN 4242 suite which is supplied in black finish				
Specification for ordering (as illustrated) :				
D 4236	Low level W.C. suite comprising			
D 4237	Ashdown 2 gallon (9 litre) vitreous china cistern with Polythene syphon and plastics ballvalve, flush bend	£10.34	£12.91	£13.56
M4336	Rubber cone	£0.14	£0.14	£0.14
D 4238	Vitreous china closet	£5.72	£8.01	£8.59
L 4313	Plastic seat and cover black	£2.86	£2.86	£2.86
		£19.06	£23.92	£25.15
P 4239	Low level W.C. suite comprising:			
P 4240	Flush Panel 2 gallon (9 litre) cistern with Polythene syphon and plastics ballvalve, flush bend	£8.86	£9.90	£9.90
M4336	Rubber Cone	£0.14	£0.14	£0.14
D 4238	Vitreous china closet	£5.72	£8.01	£8.59
L 4313	Plastic seat and cover black	£2.86	£2.86	£2.86
		£17.58	£20.91	£21.49
N 4241	Low level W.C. suite comprising:			
N 4242	Lynx 2 gallon (9 litre) cistern in black Duranite with Polythene syphon and plastics ballvalve, flush bend	£9.52	£9.52	£9.52
M4336	Rubber Cone	£0.14	£0.14	£0.14
D 4238	Vitreous china closet	£5.72	£8.01	£8.59
L 4313	Plastic seat and cover black	£2.86	£2.86	£2.86
		£18.24	£20.53	£21.11



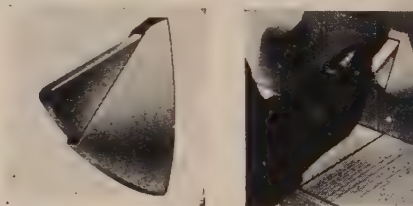
SD 4243



	A	B	C	D	E
in	19	15½	5½	32	8
mm	480	400	146	812	203



Lever Handle



Handfoot Control



W.C. Suites

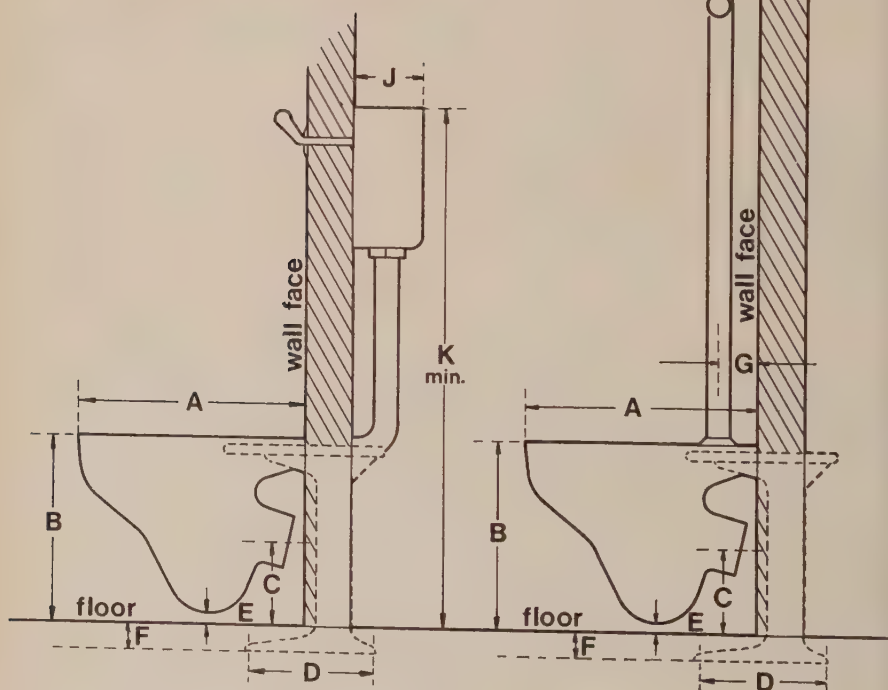
Number	Description	Price Guide		
		White	Group 1	Group 2
SD 4243 Panama Polaris Vitreous China W.C. suite				
Features: Solid back to wall washdown closet with a projection of only 19" (483mm) from wall. Closet is available with P trap only extending into duct. A pottery bend is available to convert trap to S or turned P trap. Thermoplastic cistern of slim design for duct fixing, can be fitted well within a casing 8" (203mm) wide. The cistern can be flushed by the "Handifoot" push knob for hand or foot operation or alternatively by means of a lever handle connected direct to the syphon. The closet is secured to the floor by screws and a conventional seat can be fitted after the closet has been plumbed. The bottom illustration on the opposite page shows how effectively the W.C. suite can be integrated into the furnishing of a bathroom which combines a bidet and vanity basin. The closet is designed to function with the cistern fitted within a duct 32" (812mm) high.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
		Sahara		
Specification for ordering:				
Cistern with lever handle:				
SD 4243	Panama Polaris solid back to wall closet P trap	£16.54	£23.18	£24.80
SM4244	Rubber inlet spud	£0.26	£0.26	£0.26
SL 4330	Panama luxury seat and cover	£8.98	£8.98	£8.98
SP 4247	Hidaway 2 gallon (9 litres) plastic duct cistern with direct lever handle C.P. and flush bend	£9.50	£9.50	£9.50
		£35.28	£41.92	£43.54
Extra for				
Gold plated lever		£6.30		
Cistern with push knob:				
SD 4243	Panama Polaris solid back to wall closet P trap	£16.54	£23.18	£24.80
SM 4244	Rubber inlet spud	£0.26	£0.26	£0.26
SL 4330	Panama luxury seat and cover	£8.98	£8.98	£8.98
SP 4248	Hidaway 2 gallon (9 litre) plastic duct cistern with Handifoot control (S.A.A.) and flush bend	£15.03	£15.03	£15.03
		£40.81	£47.45	£49.07

Handifoot controls and lever handles are stocked suitable for 4½" (115mm) wall or 1" (25mm) thick partition. Other dimensions are available to order and should be specified when ordering.

Alternative W.C. seats for this closet are featured on pages 208-210.



SD 4253



SD 4253

SD 4254

A	B	C	D	E	F	G	J	K
22	16	8½	13	3	2	2	5½	38
559	406	216	330	76	51	51	146	965

W.C. Suites

Number	Description	Price Guide		
		White	Group 1	Group 2

SD 4253 Avon Vitreous China W.C. Suite

Features:
A wall hung washdown closet.
Supported on cast iron concealed chair bracket which is built into the wall and floor.
C.P. bolts secure the closet to the chair frame.
When fixed the closet is 3" (76mm) above floor level to facilitate cleaning.
Closet is available with P trap only.

Two methods of installation:
SD 4253 closet has a horizontal inlet for use with Hidaway duct cistern SP 4247 or SP 4248.
SD 4254 closet has a vertical inlet for use with a conventional high level cistern, surface fixing.

Colour Range:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	Orchid
	Sahara

Specification for ordering:

Duct fixing:			
SD 4253 Avon wall hung closet P trap	£14.09	£19.76	£21.19
SG 4255 Cast iron chair bracket with C.P. fixing bolts	£8.24	£8.24	£8.24
SM 4244 Rubber inlet spud	£0.26	£0.26	£0.26
SL 4313 Plastic seat and cover black	£2.86	£2.86	£2.86
SP 4247 Hidaway 2 gallon (9 litre) plastic duct cistern for low level fixing with direct lever handle C.P. and flush bend	£9.50	£9.50	£9.50
	£34.95	£40.62	£42.05

Extra for

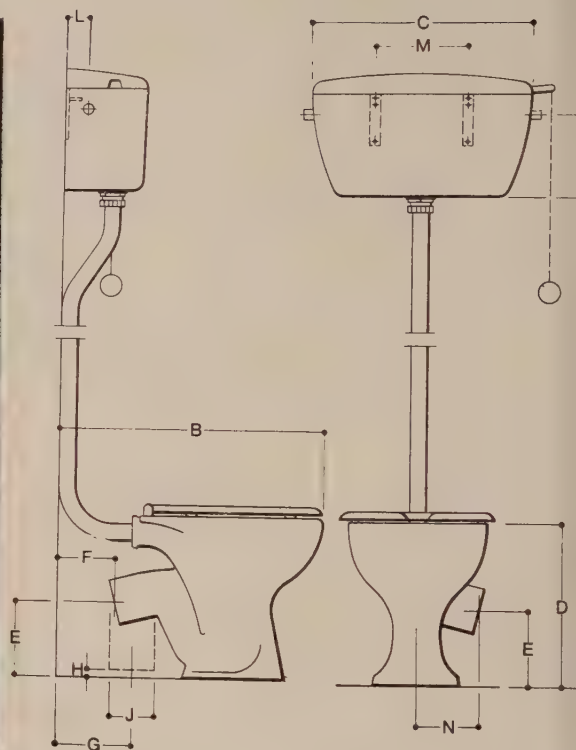
SP 4248 Hidaway 2 gallon (9 litre) plastic duct cistern for high level fixing with Handifoot push knob control (S.A.A.) and flush pipe

£5.53

Surface fixing:

SD 4254 Avon wall hung closet P trap	£14.09	—	—
SF 4255 Cast iron chair bracket with C.P. fixing bolts	£8.24	—	—
SM 4244 Rubber inlet spud	£0.26	—	—
SL 4313 Plastic seat and cover black	£2.86	—	—
SN 4266 Lynx 2 gallon (9 litre) black Duranite high level level cistern with Polythene syphon and plastics ballvalve	£7.88	—	—
SM 6850 Plastic flush pipe for vertical inlet	£1.20	—	—
	£34.53		

The SP 4247 and SP 4248 duct cisterns are stocked suitable for operation behind a 4½" (115mm) wall or 1" (25mm) partition. Other dimensions are available to order.
Alternative high level cisterns for the SD 4254 closet are featured on pages 200 and 202.
Alternative W.C. seats for this closet are featured on pages 208-210.



SD 4265 Cistern
SD 4238 Closet

	A	B	C	D	E	F
ins	82	25½	21¼	16	7½	5½
mm	2085	648	539	406	191	140

	G	H	J	L	M	N
ins	7½	¾	4¼	2½	9	6
mm	191	19	108	57	229	152

W.C. Suites

Number	Description	Price Guide
--------	-------------	-------------

High Level W.C. suite comprising :

SD 4265 Vitreous China Flushing Cistern

SD 4238 Vitreous China Washdown Closet

Features: 2 gallon (9 litres) vitreous china flushing available in white only with Polythene syphon fittings and Plastics ballvalve, C.P. chain and pull.

Two piece flush pipe for back wall fixing (as illustrated) in white plastic or galvanized steel.

Three piece flush pipe for cisterns being mounted on a side wall also available.

Vitreous china closet to BS.1213 washdown pattern.

Trap outlets: The closet can be supplied with S trap (plain), P trap (plain), S trap with vent, P trap with vent, or turned P trap (plain).

Specification for ordering (as illustrated) :

High level W.C. suite comprising :

SD 4265 2 gallon (9 litre) white vitreous china cistern with Polythene syphon fittings C.P. chain and pull, fixing brackets.

£18.22

SM 4331 White plastic back wall flush pipe

£0.83

TM 4336 Rubber Cone

£0.14

SD 4238 White vitreous china closet

£5.72

SL 4319 Single gap front black plastic seat

£2.74

£27.65

Extra for:

SM 4332 White plastic side wall flush pipe

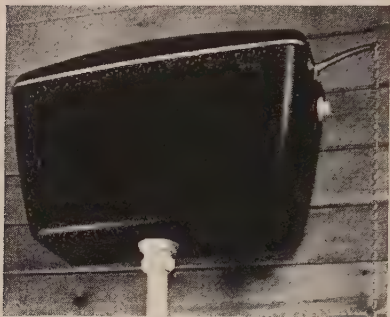
£0.30

A wider range of high level suites can be supplied depending on the type of cistern and closet required :

Alternative cisterns in plastic (SN 4266 and SN 4267) and cast iron (SG 4268) are featured on page 202.

Continuous flushing troughs designed to serve a range of high level suites are featured on page 204
Heavy duty closets (SE 4285) and speciality closets for schools (SD 4283 and 4284) are featured on page 202.

For a selection of alternative W.C. seats please refer to pages 208 and 210.



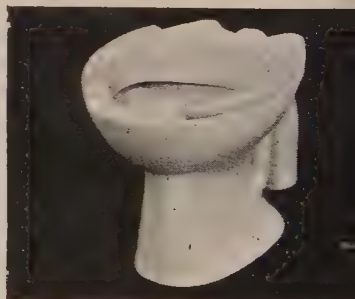
SN 4266



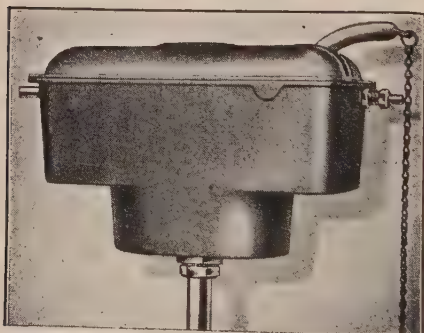
SD 4283



SN 4267



SD 4284



SG 4268

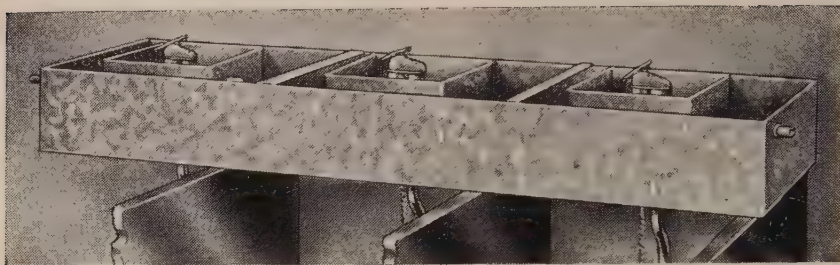


SE 4285
SE 4286 (with inserta pads)

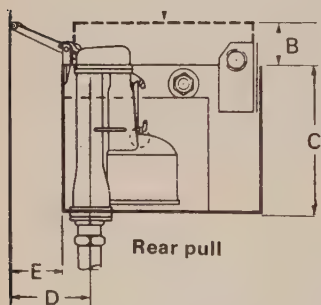
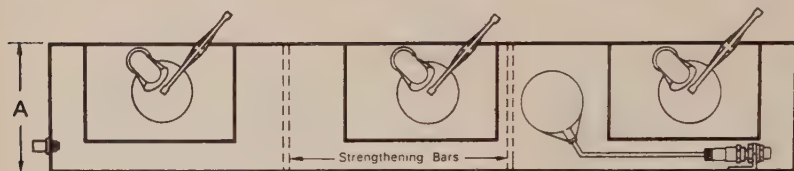
W.C. Suites

Number	Description	Price Guide
SN 4266 Lynx Black Duranite High Level Cistern		
SN 4267 Hippo Black Duranite High Level Cistern		
SG 4268 Burlington Cast Iron High Level Cistern		
Features: SN 4266 (Lynx) and SN 4267 (Hippo) Cisterns in black Duranite with Polythene syphon, Plastics ballvalve with C.P. chain and pull. SG 4268 (Burlington) cast iron cistern with bell type syphon, BSS ballvalve with galvanized chain and pull.		
Dimensions:		
SN 4266 Lynx:	Width 20 $\frac{3}{8}$ " (516mm) Height 12" (305mm) Projection: 8 $\frac{5}{8}$ " (225mm)	
SN 4267 Hippo:	Width 19 $\frac{1}{2}$ " (489mm) Height 13 $\frac{1}{2}$ " (337mm) Projection: 9 $\frac{5}{8}$ " (245mm)	
SG 4268 Burlington:	Width 17 $\frac{1}{2}$ " (445mm) Height 12 $\frac{1}{2}$ " (318mm) Projection 9 $\frac{3}{4}$ " (248mm)	
SD 4283 Vitreous China Schools Closet		
SD 4284 Vitreous China Schools Closet with Inserta Pads		
SE 4285 Fireclay Heavy Duty Closet		
SE 4286 Fireclay Heavy Duty Closet with Inserta Pads		
Features: Schools Closets (SD 4283 and SD 4284) available in two heights: 14" (356mm) and 12" (305mm). Heavy Duty Closets (SE 4285 and SE 4286) are available in one height only: 16" (406mm). Trap outlets: All four patterns can be supplied with S trap (plain), P trap (plain), S trap with vent, P trap with vent, or turned P trap (plain).		
Specification for ordering:		
Cisterns:		
SN 4266	Lynx 2 gallon (9 litre) Black Duranite Cistern with Polythene syphon fittings C.P. chain and pull	£7.88
SN 4267	Hippo 2 gallon (9 litre) Black Duranite Cistern with Polythene syphon fittings C.P. chain and pull	£8.59
SG 4268	Burlington 2 gallon (9 litre) cast iron cistern with galvanised chain and pull	£10.69
Closets:		
SD 4283	14" (356mm) high white vitreous china closet	£8.62
SD 4283	12" (305mm) high white vitreous china closet	£8.62
SD 4284	14" (356mm) high white vitreous china closet with inserta pads	£11.32
SD 4284	12" (305mm) high white vitreous china closet with inserta pads	£11.32
SE 4285	16" (406mm) high white fireclay closet	£16.24
SE 4286	16" (406mm) high white fireclay closet with inserta pads	£19.28

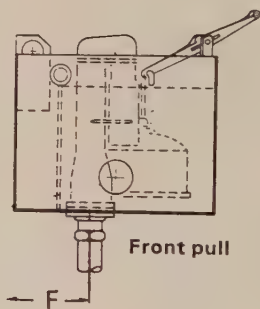
For a range of W.C. seats please refer to pages 208 and 210.



SM 4271 (Surface fixing)

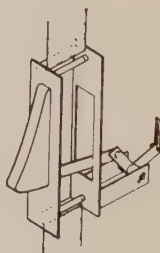


Rear pull

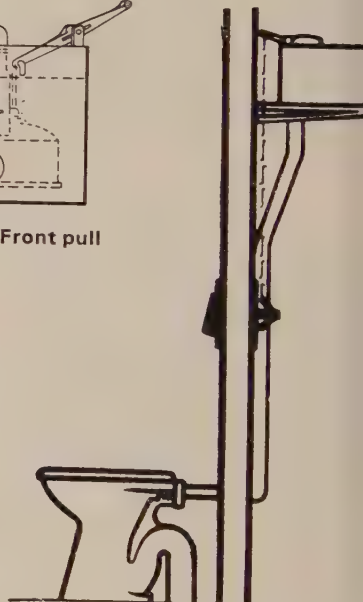


Front pull

A	B	C	D	E	F
12"	3½"	9"	4½"	3"	4¾"
305	90	229	121	76	121



Detail of
push knob
assembly



SM 4272
(Duct fixing)

Flushing Troughs

Number	Description	Price Guide	
SM 4271 Continuous Flushing Trough (Surface fixing)			
SM 4272 Continuous Flushing Trough (Duct fixing)			
Features: Trough system enables flushing to take place at frequent intervals. Lengths of troughs can be assembled together to provide a continuous run to suit site requirements. The centre to centre measurement of syphon outlets can be variable but should not exceed 36" (914mm).			
Construction: The troughs may be fabricated from $\frac{1}{8}$ " (3mm) galvanized steel plate, or in Glass Fibre. Covers to protect the top of troughs are available as an optional extra.			
Fixing Details: The surface fixing trough (SM 4271) may be supported on cantilever brackets or rest on top of the partitions. Chain pulls can be provided over the front or the back of the trough. The duct fixing trough (SM 4272) must be supported on brackets and flushing operation is by a remote control push knob fixing through the partition wall.			
Specification for ordering (as illustrated):			
Surface fixing:			
SM 4271	Continuous flushing trough to serve a range of *3 closets with 2 gallon (9 litre) syphon units with chain pulls, ballvalve and overflow		
	In Galvanized steel: *3 units at	£21.78	£65.34
	In Glass Fibre: *3 units at	£23.13	£69.39
Extra for:			
SM 4274	Cover for above		
	In Galvanized Steel: *3 units at	£4.39	£13.17
	In Glass Fibre: *3 units at	£7.63	£22.89
Duct fixing:			
SM 4272	Continuous flushing trough duct fixing to serve a range of *3 closets with 2 gallon (9 litre) syphon units, ballvalve and overflow		
	Remote control push knob mechanism operating through wall thickness		
	In Galvanized Steel: *3 units at	£25.70	£77.10
	In Glass Fibre: *3 units at	£27.05	£81.15
Extra for:			
SM 4274	Cover for above		
	In Galvanized Steel: *3 units at	£4.39	£13.17
	In Glass Fibre: *3 units at	£7.63	£22.89
Extra for:			
SG 4273	Cast iron cantilever bracket supports		£0.83 Each
	*The prices for flushing troughs are computed per flushing unit irrespective of the overall length		

Important

A works drawing is submitted for approval before the manufacture of troughs commences. It is necessary for the following information to be given before the drawing can be prepared:

1. Number of syphon outlets in trough with centre/centre dimensions
2. Desired position of ballvalve and overflow
3. Overall length of trough
4. If chain pulls are to hang at rear or front of trough (SM 4271)
5. The finished thickness of the duct wall for push knob control (SM 4272)



SD 4291
O.D. of pan spigot $4\frac{1}{2}$ " (115mm)
Floor/Centre of 'P' trap $6\frac{1}{2}$ " (165mm)



SD 4296
O.D. of pan spigot $4\frac{1}{2}$ " (110mm)
Floor/centre of 'P' trap $3\frac{3}{4}$ " (95mm)



SM 4297

SM 4298

SM 4299

SM 4297 Patterns:

- No. 1 connects $4\frac{1}{4}$ "– $4\frac{1}{2}$ " pan spigots to 4" (102mm) soil pipe
- No. 1A connects $4\frac{1}{4}$ "– $4\frac{1}{2}$ " pan spigots to 4" (102mm) soil pipe
- Offset No. 1 connects $4\frac{1}{4}$ "– $4\frac{1}{2}$ " pan spigots to 4" (102mm) soil pipe
- No. 2 connects 4" pan spigots to 4" (102mm) soil pipe
- No. 5 connects 3"– $3\frac{3}{4}$ " pan spigots to 4" (102mm) soil pipe

Closets and Connectors

Number	Description	Price Guide
--------	-------------	-------------

Closets for replacement:

SD 4291 Vitreous China Two Piece Closet

SD 4296 Latona Vitreous China Syphonic Closet

Features:

SD 4291 washdown closet with swivel trap.

Available in white only.

SD 4296 single trap syphonic closet with restricted trap.

Available in white only.

Trap outlets:

S trap (plain), P trap (plain)—both patterns.

S trap with vent, P trap with vent—SD 4291 only.

Multikwik Pan Connectors

Features:

A flexible multiple self sealing connector. The pan outlet is pushed downwards into the top section of the connector, resulting in a firm and watertight grip to the pan outlet. The bottom section of the connector is inserted in the soil pipe and pushed fully down, thereby firmly pressing the outward facing flexible flanges against any water pressure. The closet is then fastened into position.

Patterns:

SM4297 Straight connector available in five patterns as as shown on p. 450.

*The design of the Pattern No. 1A affords greater adaptability and will be found useful for fitting to non-standard pan outlets or for syphonic pans. If a socket is used the internal diameter should be at least 6".

SM4298 Pattern No. 21 Bend: connecting $4\frac{1}{4}$ "- $4\frac{1}{2}$ " pan spigots to 4" soil pipe. To be used in conjunction with SM 4299 extension piece to give a variable total length $4\frac{1}{2}$ "-9".

SM4299 Self-sealing extension piece.

May be used in conjunction with either SM 4297 or SM 4298 connectors to bridge difficult gaps.

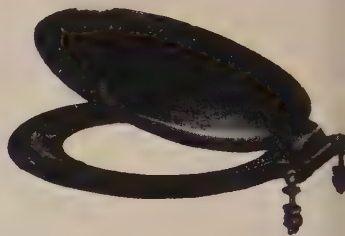
Overall length 10" including a 6" length of 4" i.d. pipe and a 3" length of finned section to fit 4" soil pipe.

Specification for ordering:

SD 4291	White vitreous china two piece closet and trap	£9.36
SD 4296	Latona White vitreous china syphonic closet	£9.36
SM4297	Multiquik straight connector. Pattern No. 1	£1.04
	Pattern No. 1A	£1.04
	Offset Pattern No. 1	£1.08
	Pattern No. 2	£1.04
	Pattern No. 5	£1.04
SM4298	Multiquik Bend. Pattern No. 21	£1.69
SM4299	Multiquik Extension Piece	£0.85



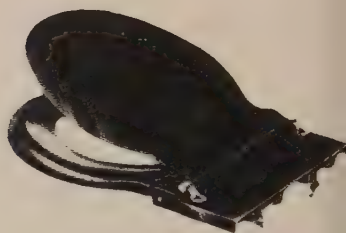
SL 4311
SL 4312



SL 4313
SL 4314
SL 4315



SL 4319
SL 4320



SL 4318



SL 4321



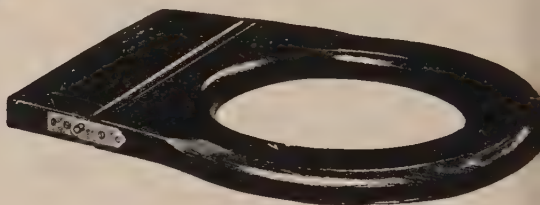
SL 4322

W.C. Seats

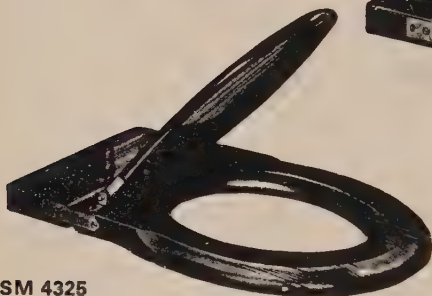
Number	Description	Price Guide		
		Black	White	Colour
Plastic Seats to BS.1254				
SL 4311	Solid single ring seat with Polythene moulded pillar hinges and rod			
SL 4312	As SL 4311 but with Chromium plated on brass pillar hinges and rod			
SL 4313	Solid ring seat and cover with Polythene moulded pillar hinges and rod			
SL 4314	As SL 4313 but with Chromium plated on brass pillar hinges and rod			
Light Weight Plastic Seats				
SL 4315	Moulded seat and cover with Polythene pillar hinges and rod			
Extension Pattern Plastic Seats				
SL 4318	Solid seat and cover with back extension and concealed fixing bolts. Grooves on the underside of the extension allow a considerable amount of adjustment in overall seat projection			
Open-Front Plastic Seats				
SL 4319	Single solid open front seat with Chromium plated on brass pillar hinges and rod			
SL 4320	SL 4319 for closets 16" (406mm) and 14" (356mm) high SL 4320 for closets 12" (305mm) high			
Plastic Seats with Apron Covers				
SL 4321	Belvedere heavy weight seat and apron cover with Chromium plated on brass pillar hinges and rod			
SL 4322	Paramount plastic seat and apron cover with moulded pillar hinges and rod			
Colour Range: Where indicated in the price table the seats are available in the following colours: Pink Pampas Primrose Sun King Sky Blue Avocado Turquoise Orchid SL 4313 seat is also available in : Sahara, Flamingo, Autumn				
Specification for ordering:				
SL 4311	Single ring BSS seat Polythene hinges	£1-82	—	—
SL 4312	Single ring BSS seat C.P. hinges	£2-70	—	—
SL 4313	BSS seat and cover Polythene hinges	£2-86	£5-72	£4-25
SL 4314	BSS seat and cover C.P. hinges	£3-74	£6-55	£5-08
SL 4315	Light weight seat and cover Polythene hinges	£1-82	£4-07	£3-13
SL 4318	Extension seat and cover with concealed fixing bolts	£7-24	£9-16	—
SL 4319	Single open front seat C.P. hinges	£2-74	—	—
SL 4320	Single open front seat C.P. hinges	£2-79	—	—
SL 4321	Belvedere apron seat	£6-91	£8-87	£7-56
SL 4322	Paramount apron seat	£6-46	£8-08	£6-84



SM 4323



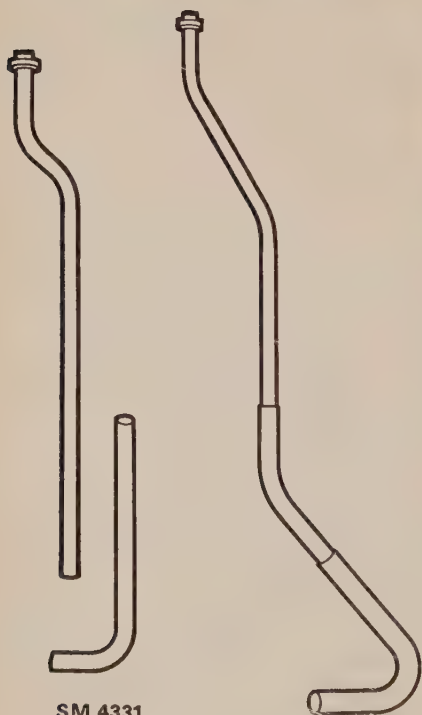
SM 4324



SM 4325



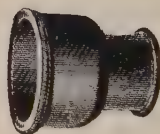
SM 4330



SM 4331

SM 4332

SM 4333
SM 4334



TM 4336



TM 4339

W.C. Seats and Sundries

Number	Description	Price Guide
--------	-------------	-------------

Wood Seats

- SM 4323** Single ring seat made from 1½" (32mm) thickness timber
Available in plain whitewood with galvanized pillar hinges
- SM 4324** Single extension seat made from 1½" (32mm) thickness timber
Available in plain whitewood or stained and polished with Chromium plated bolts and washers
- SM 4325** Extension seat and cover made from 1½" (32mm) thickness timber
Available in a stained and polished finish with C.P. bolts and washers
- SM 4330** Panama luxury wood seat and cover with a high quality plastic coating to match sanitary ware colours.
Available in White, Black, Pink, Primrose, Sky Blue, Turquoise, Pampas, Sun King, Avocado, Orchid and Sahara

Flush Pipes and Connectors

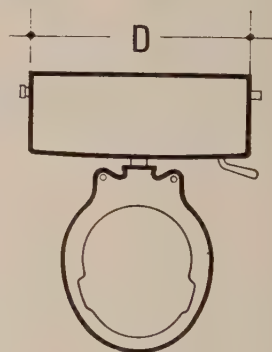
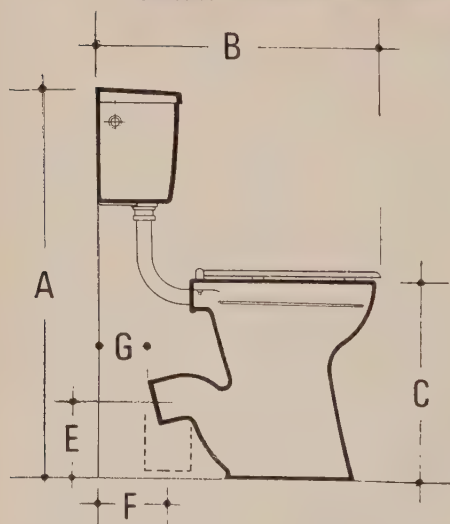
- SM 4331** Two piece flush pipes for high level suites
Available in white plastic or galvanized steel
- SM 4332** Three piece flush pipes for high level suites
suitable for cistern on side wall
Available in white plastic or galvanized steel
- SM 4333** Low level flush bend 14"×7" (356×178mm)
Available in white plastic and Group 1 colours
- SM 4334** Medium level flush bend (as SM 4333) but size 30"×12" (762×305mm)
A useful size to overcome fixing problems when standard size low level flush bend is too small
Available in white plastic only
- TM 4336** Moulded Rubber closet cone
Suitable for 1½" (32mm) or 1½" (38mm) flush pipes
- TM 4339** Rubber insert cone with corrugated bush
Suitable for 1½" (32mm) or 1½" (38mm) flush pipes

Specification for ordering:

SM 4323 Single ring whitewood seat	£3.53
SM 4324 Single extension whitewood seat	£4.99
SM 4324 Single extension stained and polished seat	£6.39
SM 4325 Extension stained and polished seat and cover	£10.17
SM 4330 Panama luxury seat and cover	£8.98
SM 4331 Two piece back wall flush pipe White Plastic	£0.83
SM 4331 Two piece back wall flush pipe Galvanized	£1.84
SM 4332 Three piece side wall flush pipe White Plastic	£1.13
SM 4332 Three piece side wall flush pipe Galvanized	£2.59
SM 4333 Plastic flush bend 14"×7" (356×178mm)	£0.34
SM 4334 Plastic flush bend 30"×12" (762×305mm)	£0.80
TM 4336 Rubber Cone	£0.14
TM 4339 Rubber inset cone	£0.26



SE 4341



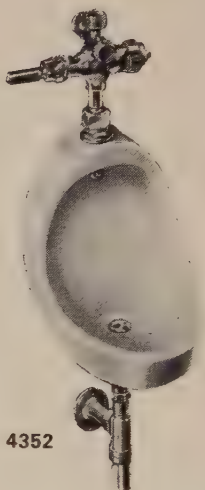
	A	B	C	D	E	F	G
ins	39 $\frac{1}{2}$	28 $\frac{1}{4}$	20	21 $\frac{1}{2}$	7 $\frac{1}{2}$	7	5
mm	1005	720	510	545	191	178	127

Speciality Closets

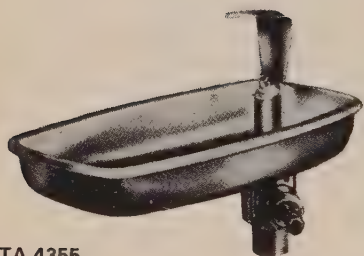
Number	Description	Price Guide
E 4341	Maxton Closet Suite	
	Features:	
	Specially designed fireclay closet 20" (508mm) high to be more easily used by the elderly, arthritic, handicapped or otherwise infirm, who normally experience difficulty and discomfort in using the lower height of standard fixtures.	
	Conforms to Ministry recommendations for handicapped persons.	
	The flushing rim of the closet has been designed to receive a standard bed-pan which can be cleaned by means of a screw-down tap with flexible hose and non-concussive lever valve.	
	The suite therefore serves a dual purpose:	
	(a) W.C. which can be flushed by a high or low	
	level cistern (exposed or concealed)	
	(b) Geriatric Sluice	
	The plumbing measurements of the closet comply with BSS and to convert an existing low level toilet it is only necessary to fit a shorter flush pipe to the cistern.	
Specification for ordering		
E 4341	Maxton Closet Suite comprising:	
D 4237	Ashdown 2 gallon (9 litre) white vitreous china	
	low level cistern and fittings with flush bend	£10.34
M 4336	Rubber Cone	£0.14
E 4342	Maxton white fireclay closet 20" (508mm) high	£31.14
L 4311	Black plastic single BSS ring seat	£1.82
		£43.44
Extra for:		
A 4343	$\frac{1}{2}$ " (13mm) C.P. supply fitting with hose and	
	lever action jet nozzle	£34.65
M 4344	Polished Aluminium four legged support stand	£10.00
Note:		
The closet is available with 'S', 'P' or turned 'P' trap.		



SD 4350



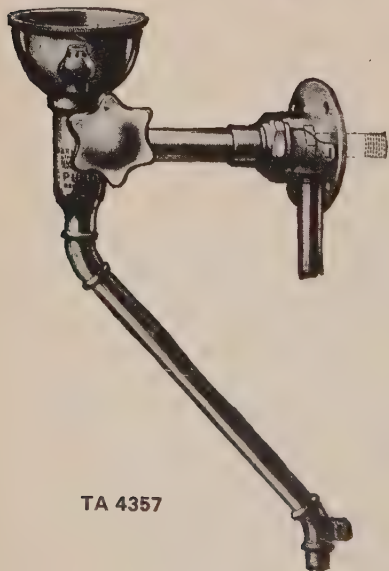
SD 4352



TA 4355



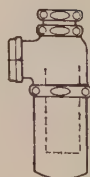
TA 4356



TA 4357



TA 4358



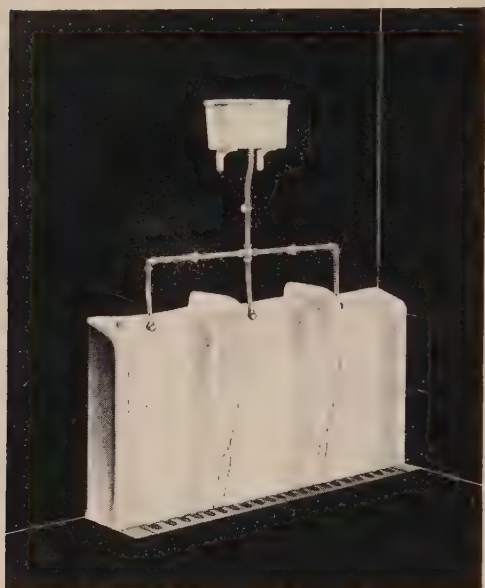
TR 4359

Drinking Fountains

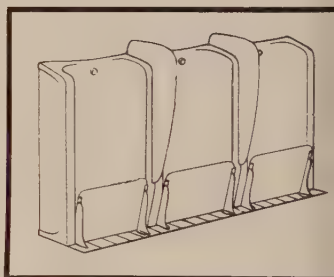
Number	Description	Price Guide
SD 4350	Vitreous china drinking fountain with TA 4351 toggle action supply fitting and grated waste. Supported on concealed hanger brackets. Dimensions: Height 6½" (169mm), Width 8" (203mm), Projection 12" (305mm), Inlet ½" (13mm), Outlet ¾" (19mm).	
SD 4352	Vitreous china drinking fountain with TA 4353 downward jet supply fitting and grated waste. Supported on concealed brackets. Dimensions: Height 10½" (267mm), Width 6½" (169mm), Projection 10" (254mm), Inlet ½" (13mm), Outlet ¾" (19mm)	
A 4355	Puraqua Mark II Stainless steel drinking fountain with toggle action supply fitting. Regulating valve for upward jet. Dimensions: Size of bowl 10"×5" (254×127mm), Inlet ½" (13mm), Outlet ¾" (19mm)	
A 4356	Puro Chromium plated drinking fountain with handwheel operation. Bubble jet, adjustable to suit any pressure of water. Dimensions: Diameter of bowl 4¼" (108mm), Inlet ½" (13mm), Outlet ¾" (19mm)	
A 4357	Puro School Pattern Chromium plated drinking fountain with handwheel operation. Bubble jet adjustable to suit any pressure of water. Wall flange and inlet position adjustable to suit supply on face of wall from above, below or either side. Waste bend arranged to form a strut with lugs for screwing to wall Dimensions: Diameter of bowl 4¼" (108mm), Inlet ½" (13mm), Waste pipe ½" (13mm)	
A 4358	Andover Stainless Steel drinking fountain with toggle action supply fitting Enamelled shroud to conceal plumbing (optional). Dimensions: Diameter of bowl 10½" (267mm), Projection 11" (179mm), Height with shroud 19¾" (502mm), Inlet ½" (13mm), Outlet ¾" (19mm)	
R 4359	Copper bottle trap with ¾" (19mm) inlet and 22mm outlet Available in self colour or chromium plated finish.	

Specification for ordering:

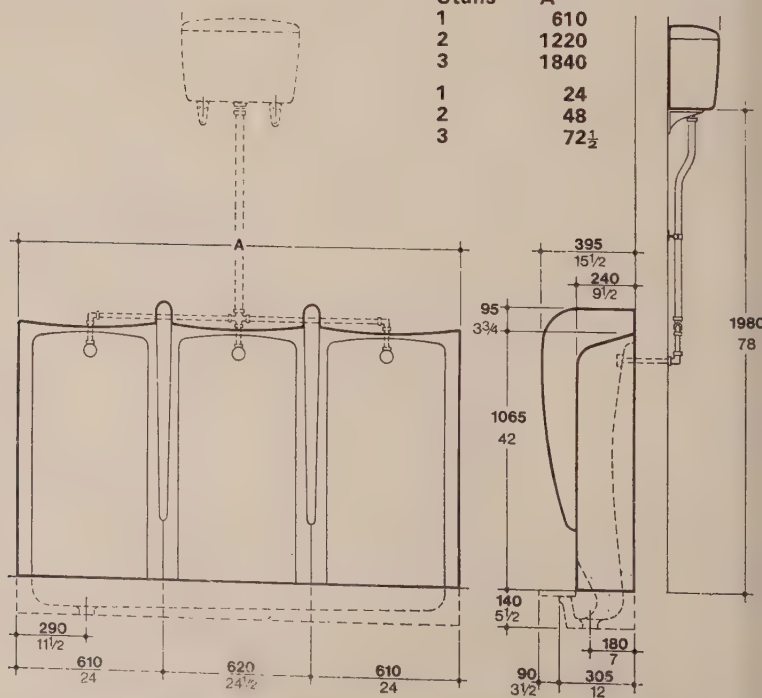
SD 4350	Vitreous china white drinking fountain	£4.93
A 4351	C.P. supply fitting, waste and hangers	£29.97
		£34.90
SD 4352	Vitreous china white drinking fountain	£5.58
A 4354	C.P. supply fitting, waste and hangers (Bottle trap not included)	£26.50
		£32.08
A 4355	Puraqua Mark II Stainless steel drinking fountain	£20.84
A 4356	Puro C.P. drinking fountain	£32.48
A 4357	Puro School Pattern C.P. drinking fountain	£44.80
A 4358	Andover stainless steel drinking fountain with enamelled shroud	£39.87
A 4358	Andover stainless steel drinking fountain without shroud	£29.52
R 4359	¾" (19mm) bottle trap self colour	£3.58
R 4359	¾" (19mm) bottle trap C.P.	£5.02



SE 4375 (Exposed Cistern)



SE 4375 (Concealed Cistern)

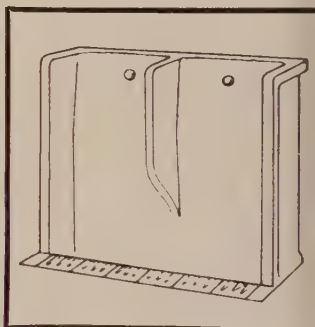


Urinal Stalls

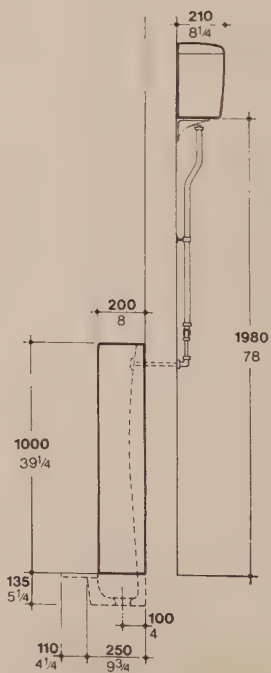
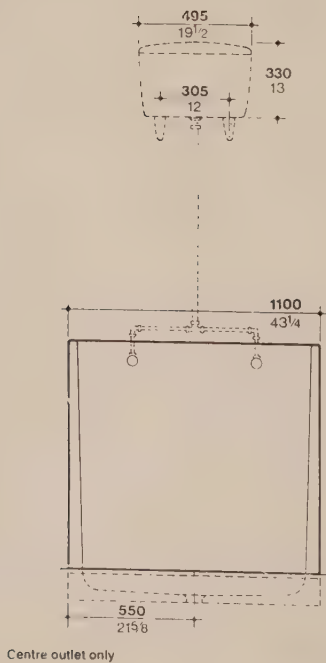
Lumber	Description	Price Guide
E 4375 Fireclay Stall Urinals		
	Features: Circular back and base in one piece. Available as single urinal or in range form as illustrated. Supplied complete with Vitreod fluted treads. Can be supplied to line two adjacent walls with stall in the corner. Stalls can be prepared for face fixing spreaders with exposed pipework or alternatively for button type spreaders when cistern and pipes are concealed in a duct. Plate glass splashguards can be fitted to the treads if desired.	
	Specification for ordering:	
	Single Urinal (with exposed cistern):	
E 4375	White fireclay single stall urinal with fluted tread and 2½" (64mm) domical grating	£63.68
E 4411	White fireclay automatic cistern shell	£6.25
M 4412	Automatic cistern fittings and brackets	£8.08
R 4376	Polished stainless steel downpipe and spreader	£8.12
		£86.13
	Single Urinal (with concealed cistern):	
E 4375	White fireclay single stall urinal with fluted tread and 2½" (64mm) domical grating	£63.68
E 4411	White fireclay automatic cistern shell	£6.25
M 4412	Automatic cistern fittings and brackets	£8.08
R 4377	Unpolished copper downpipe with C.P. button spreader fixing through duct wall	£7.83
		£85.84
	Two Stall Range (with exposed cistern):	
E 4375	White fireclay two stall urinal with loose division, fluted treads. 2½" domical grating	£134.96
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4376	Polished stainless steel pipes and spreaders	£16.25
		£167.99
	Extra for: each additional stall complete with division, pipework etc.	£81.85
	Two Stall Range (with concealed cistern):	
E 4375	White fireclay two stall urinal with loose division, fluted treads. 2½" domical grating	£134.96
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4377	Unpolished copper supply pipes with C.P. button spreaders fixing through duct wall	£15.64
		£167.38
	Extra for: each additional stall complete with division, pipework etc.	£81.56
	Extra for:	
M 4378	Plate glass splashguards with C.P. brackets	£27.67
	per stall	



SE 4388



SE 4389

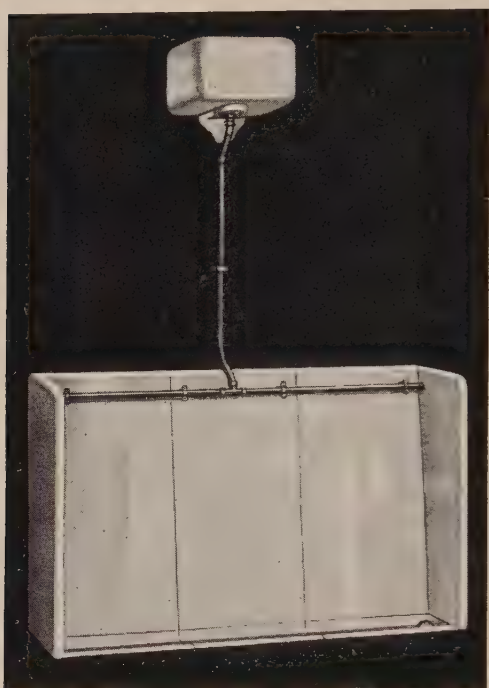


Slab Urinals

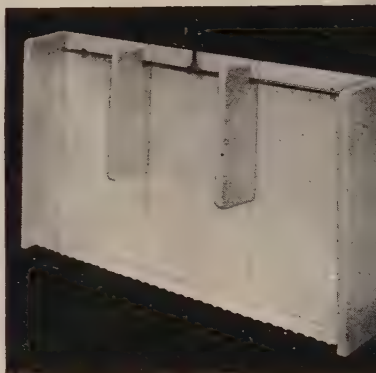
Number	Description	Price Guide
E 4388	Integra Fireclay Slab Urinal	
E 4389	Integra Fireclay Slab Urinal with Division	
	Features:	
	One piece construction eliminating risk of leaking joints and reducing installation costs.	
	Particularly suitable for installation on upper floors.	
	Supplied complete with Vitred fluted treads.	
	The urinal can be prepared for face fixing spreaders with exposed pipework or alternatively (as illustrated) for button type spreaders when cistern and pipes are concealed in a duct.	
	Available only with centre outlet.	
	Specification for ordering:	
	With exposed cistern:	
E 4388	Integra white fireclay slab urinal 1100mm with Vitred fluted treads and 2½" (64mm) domical grating	£90.43
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4376	Polished stainless steel pipes and spreaders	£16.25
		£123.46
E 4389	Integra white fireclay slab urinal 1100mm with Division, Vitred fluted treads and 2½" (64mm) domical grating	£99.00
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4376	Polished stainless steel pipes and spreaders	£16.25
		£132.03
	With concealed cistern:	
E 4388	Integra white fireclay slab urinal 1100mm with Vitred fluted treads and 2½" (64mm) domical grating	£90.43
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4377	Unpolished copper supply pipes with C.P. button spreaders fixing through duct wall	£15.64
		£122.85
E 4389	Integra white fireclay slab urinal 1100mm with Division, Vitred fluted treads and 2½" (64mm) domical grating	£99.00
E 4411	White fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4377	Unpolished copper supply pipes with C.P. button spreaders fixing through duct	£15.64
		£131.42

Important

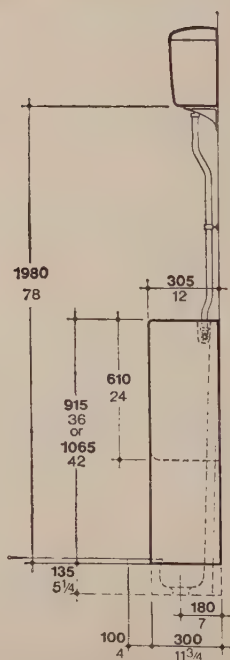
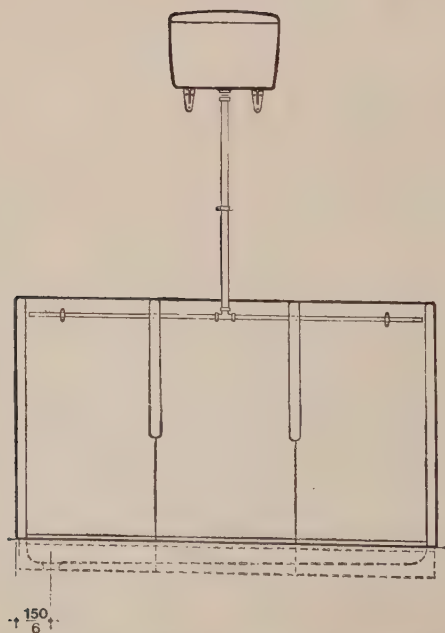
In the case of concealed pipework (SR 4377) please state thickness of duct wall when ordering.



SE 4392



SE 4393



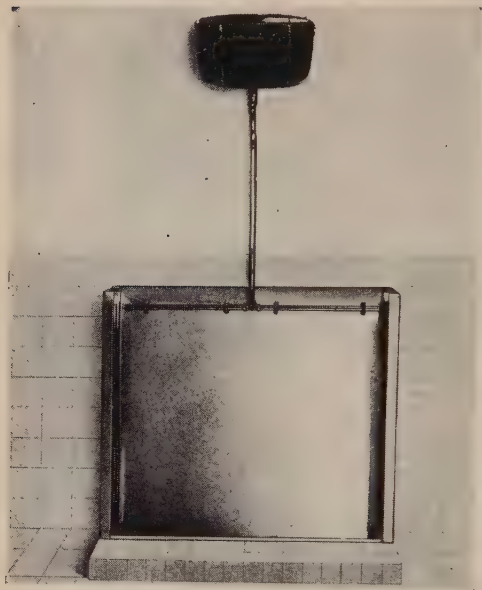
Slab Urinals

Number	Description	Price Guide
SE 4392	Fireclay Slab Urinal	
SE 4393	Fireclay Slab Urinals with Divisions	
Features:		
Back slabs and channel are masoned to provide a variable length of urinal to suit site requirements. May also be fitted to two or more adjacent walls. Position of outlet(s) in the channel can be variable. These urinals are not normally supplied with treads but they can be fitted as an optional extra (see page 228)		
Specification for ordering:		
Without Divisions:		
Standard two-person Range:		
SE 4392	White fireclay slab urinal 4' 0" (1219 mm) long with two return ends, block channel and 2½" (64 mm) domical grating	£94.32
SE 4411	White fireclay automatic cistern shell	£7.87
SM4412	Automatic cistern fittings and brackets	£8.91
SR 4394	Polished stainless steel sparge pipes	£12.96
		£124.06
Standard three-person Range:		
Specification as above but overall length 6' 0" (1829mm)		£163.65
Extra for:		
Each additional 2' 0" (610 mm) run of urinal complete as above specification		£39.59
With Divisions:		
Standard two-person Range:		
SE 4393	White fireclay slab urinal 4' 0" (1219 mm) long with Division, two return ends, block channel and 2½" (64 mm) domical grating	£103.07
SE 4411	White fireclay automatic cistern shell	£7.87
SM 4412	Automatic cistern fittings and brackets	£8.91
SR 4394	Polished stainless steel sparge pipes	£12.96
		£132.81
Standard three-person Range:		
Specification as above but overall length 6' 0" (1829mm)		£181.17
Extra for:		
Each additional 2' 0" (610 mm) run of urinal complete as above specification		£48.36

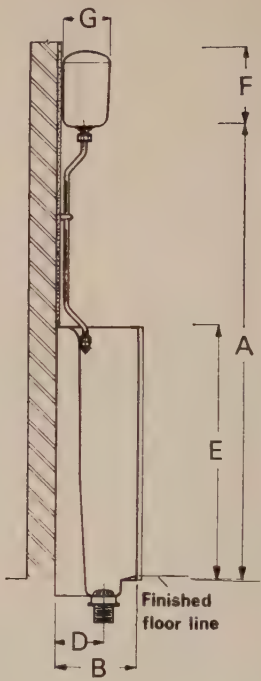
Important

When ordering slab urinals please provide the following information:

1. Overall length of slab required (Manufacturer will make allowance for joints when masoning).
2. Will either or both return ends be exposed? (If fixing between walls the return ends will be unglazed).
3. Please state position of outlet—left, right hand or central when facing the slab. If the outlet is required in a non-standard position please submit a sketch giving the wall to centre measurement.

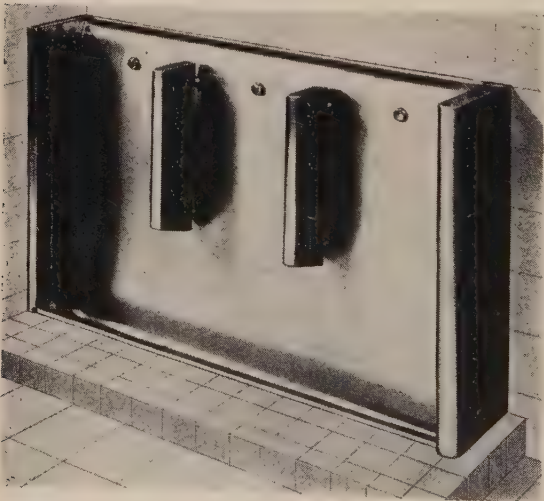


SM 4396

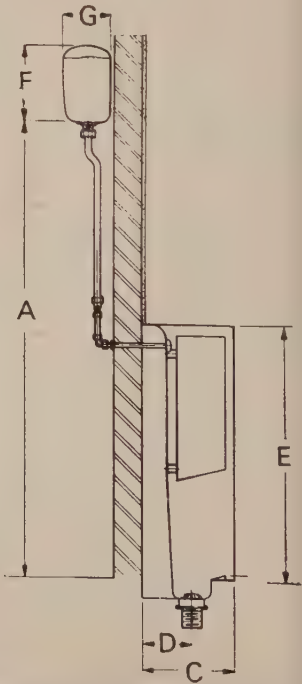


A	B	C	D	E	F	G
75"	13½"	15"	8"	42"	10½"	7½"
1905	343	381	203	1067	267	197

Outlet in standard position :-
side wall to centre 6" (152mm).



SM 4397



Slab Urinals

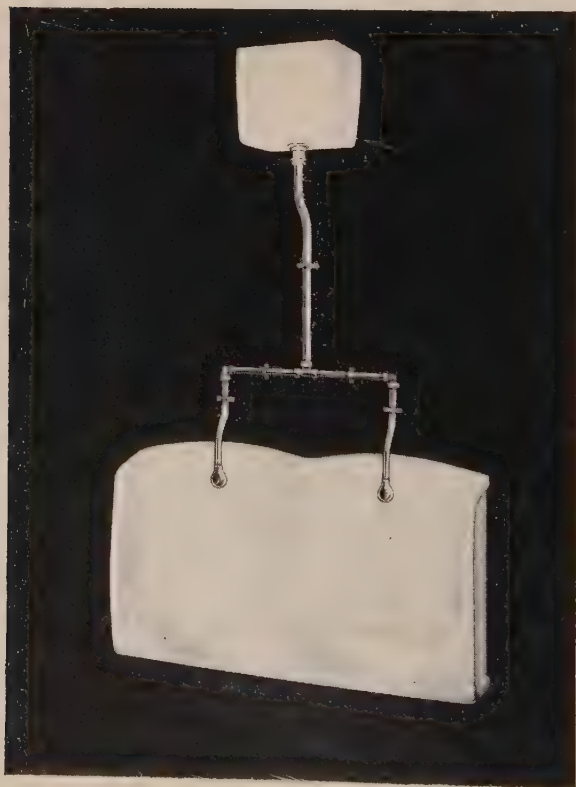
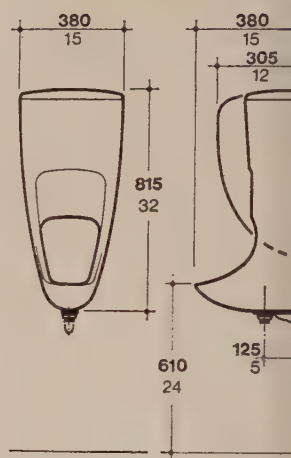
Number	Description	Price Guide
M 4396	Stainless Steel Slab Urinal (Exposed Pipework)	
M 4397	Stainless Steel Slab Urinal (Concealed Pipework)	
	Features:	
	One piece construction eliminating risk of leaking joints.	
	Light and easy to handle yet strong when fixed to withstand heavy treatment.	
	Urinal is coated with a protective Vinyl film which can be removed after tiling or plastering	
	Both urinals can be supplied with hanging divisions.	
	If one or both return ends require to be exposed there is an additional charge as shown below.	
	Both urinals can be supplied to any required length up to 19' 6" (5945 mm)	
	Specification for ordering:	
	Exposed Pipework:	
M 4396	Stainless steel slab urinal (single person) 2' 0" (610mm) wide with two return ends 2½" (64mm) domical grating, Black Plastic Automatic flushing cistern, Polished Stainless steel sparge pipes	£132.56
M 4396	As above specification but 4' 0" (1219mm) for two persons	£178.50
M 4396	As above specification but 6' 0" (1829mm) for three persons	£199.50
M 4396	As above specification but 8' 0" (2439 mm) for four persons	£236.25
M 4396	As above specification but 10' 0" (3048mm) for five persons	£284.81
	Concealed pipework:	
M 4397	Stainless steel slab urinal (two persons) 4' 0" (1219mm) wide, two return ends, 2½" (64mm) domical grating, Black Plastic automatic cistern, Stainless Steel pipes with C.P. button spreaders	£186.38
M 4397	As above specification but 6' 0" (1829mm) for three persons	£211.31
M 4397	As above specification but 8' 0" (2439mm) for four persons	£252.00
M 4397	As above specification but 10' 0" (3048mm) for five persons	£300.56
	Extra for:	
	Exposed return end	each £19.68
	Extra for:	
	Hanging Division	each £26.25

Important

When ordering concealed pipework urinal please state the thickness of the duct wall.



SE 4398



SE 4400

Urinals

Number	Description	Price Guide
--------	-------------	-------------

E 4398 Nene Fireclay Wall Urinal

Features:

A urinal bowl incorporating its own integral cistern with syphon and spreader in position.
Cover is secured to prevent interference.
Supported on concealed hangers and waste bracket
Suitable for exposed supply from either side or concealed supplies through back (to special order).

E 4400 Montrose Fireclay Wall Urinal

Features:

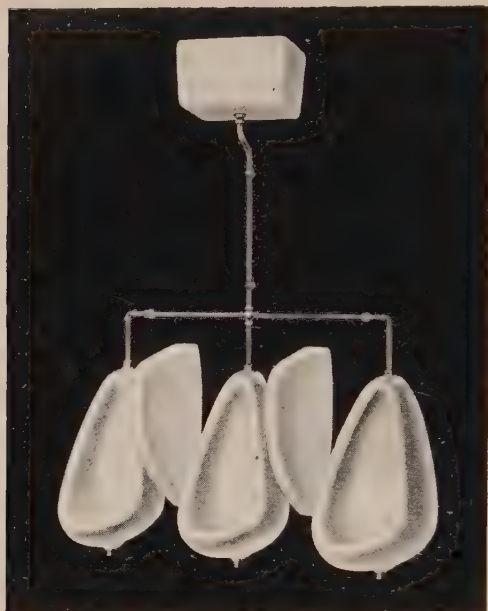
A two-person urinal made in one piece for fixing concealed wall hangers.
Overall width: 45" (1140mm)
Overall height: 24" (610mm)
Overall projection 9 $\frac{5}{8}$ " (245mm)
May be flushed by face-fixing spreaders as illustrated or by button spreaders with cistern and pipes in a duct.
1 $\frac{1}{2}$ " (38mm) waste outlet, hinged and domed is situated in the centre of the trough.

Specification for ordering:

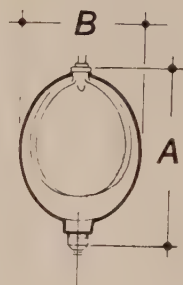
E 4398	Nene white fireclay urinal bowl	£28.78
M 4399	Automatic syphon, spreader, hangers and 1 $\frac{1}{4}$ " (32mm) grated waste	£18.72
		£47.50
E 4400	Montrose white fireclay wall urinal with hanger brackets	£54.18
A 4401	1 $\frac{1}{2}$ " (38mm) domical grating	£4.50
E 4411	2 gallon (9 litre) fireclay automatic cistern shell	£7.87
M 4412	Automatic cistern fittings and brackets	£8.91
R 4376	Polished stainless steel pipes and spreaders	£16.25
		£91.71
	Alternatively:	
R 4377	Unpolished copper supply pipes with C.P. button spreaders fixing through duct	£15.64

Important:

In the case of concealed pipework (SR 4377) please state thickness of duct wall when ordering.



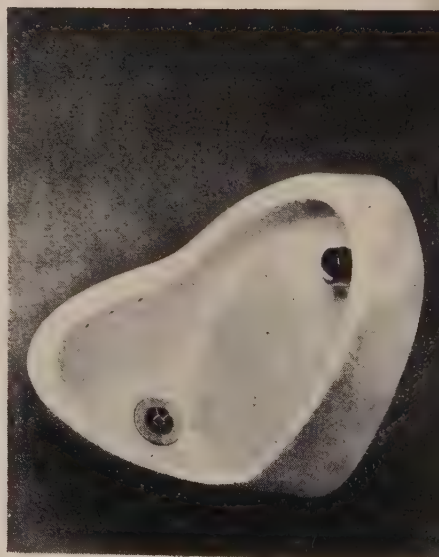
SD 4402



Recommended fixing
measurements:
Centre/ Centre of bowls
24" (610mm)
Floor to lip of bowl
24" (610mm)



SD 4406
(Illustrated with top inlet spreader)



SD 4407
(Illustrated with back inlet spreader)

Dimensions:

	A	B	Projection
SD 4402	28" (711mm)	14½" (368mm)	15½" (394mm)
SD 4406	24" (610mm)	15" (381mm)	15" (381mm)
SD 4407	17" (432mm)	12½" (318mm)	12" (305mm)

Urinal Bowls

umber	Description	White	Price Guide Group 1	Group 2
D 4402 Swale Urinal Bowl (Large size)				
D 4406 Panama Mark 1 Urinal Bowl (Medium size)				
D 4407 Panama Mark 2 Urinal Bowl (Small size)				
*Features: Made from vitreous china and supported on concealed hanger brackets. All bowls supplied with 1½" (32mm) waste outlets. Panama bowls can be provided with top inlet spreader for exposed pipework or back inlet spreader for duct fixing. Vitreous china divisions available as an optional extra.				
Colour Range:				
Group 1 :		Group 2 :		
Pink		Pampas		
Primrose		*Sun King		
Sky Blue		Avocado		
Turquoise		*Orchid		
		*Sahara		
*Not applicable to SD 4402 Swale				
Specification for ordering :				
D 4402	Swale vitreous china urinal bowl	£15-17	£24-28	£24-28
G 4403	Hanger brackets to suit	£1-87	£1-87	£1-87
A 4404	C.P. top inlet spreader	£4-00	£4-00	£4-00
A 4405	1½" (32mm) C.P. grated waste	£1-80	£1-80	£1-80
		£22-84	£31-95	£31-95
D 4406	Panama Mark 1 vitreous china urinal bowl	£13-36	£18-72	£20-03
G 4408	Hanger brackets to suit	£0-29	£0-29	£0-29
A 4409	C.P. top inlet spreader	£4-03	£4-03	£4-03
A 4405	1½" (32mm) C.P. grated waste	£1-80	£1-80	£1-80
		£19-48	£24-84	£26-15
D 4407	Panama Mark 2 vitreous china urinal bowl	£7-65	£10-75	£11-48
G 4408	Hanger Brackets to suit	£0-29	£0-29	£0-29
A 4409	C.P. top inlet spreader	£4-03	£4-03	£4-03
A 4405	1½" (32mm) C.P. grated waste	£1-80	£1-80	£1-80
		£13-77	£16-87	£17-60
Alternatively:				
A 4410	C.P. back inlet spreader (for SD 4406 and SD 4407)	£2-29	£2-29	£2-29
Pipework for all Bowls:				
R 4416	Stainless Steel pipes for single bowl	£5-75		
	Stainless Steel pipes for Range of 2	£14-25		
	Stainless Steel pipes for Range of 3	£19-75		
	Stainless Steel pipes for Range of 4	£26-00		
D 4417	Vitreous china suspended division	£5-47	£7-63	£8-23
Important: When ordering urinal bowls in range form the capacity of the automatic cistern should be calculated at 1 gallon (4.5 litres) per bowl. Automatic cisterns may be selected from page 228.				



SE 4411
SD 4413



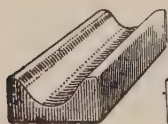
SN 4415



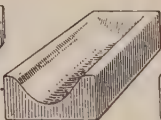
SE 4421



SE 4421, 4422, 4423



SE 4424



SE 4425



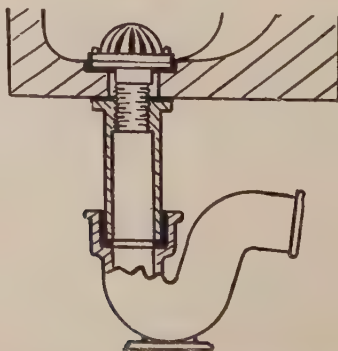
SE 4426



SE 4427



SE 2228



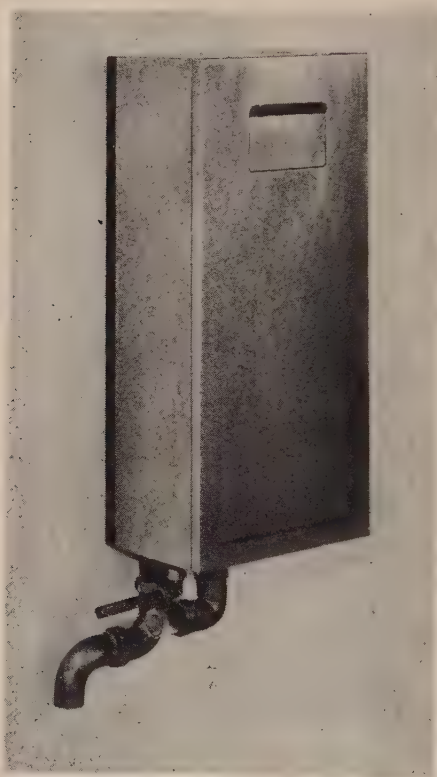
TA 4429

SG 4430

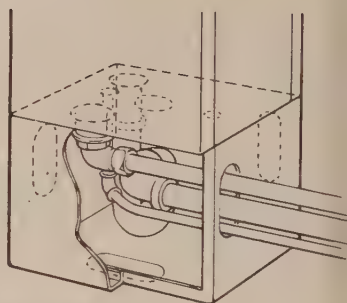
SG 4431

Urinal Sundries

Number	Description	Price Guide
Automatic Cisterns		
E 4411	Fireclay automatic cistern shell with SM 4412 syphon fittings and brackets available in five sizes.	
D 4413	Vitreous automatic cistern shell with SM 4414 syphon fittings and brackets available in four sizes.	
N 4415	Lynx black Duranite automatic cistern and fittings with brackets available in four sizes.	
Treads and risers		
E 4421	Vitred fluted tread plates supplied as loose tiles size 6"×6" (152×152mm) in matt black finish	
E 4422	Vitred plain tread plates to match SE 4421 pattern. For raised treads (as illustrated) it is necessary for the tread to be 12" (305mm) wide, using one row fluted and one row plain.	
E 4423	Fireclay risers 6" (152mm) high to be used with stall or slab urinals where the installation does not permit the channel to be set below floor level.	
Block Channel		
E 4424	Suitable for urinals or wash basin ranges Dimensions: 9"×5½" (229×140mm) overall 6" (152mm) waterway	
E 4428	Rebated outlet to suit TA 4429 domical grating	
A 4429	Domical grating in Plastic or Brass screwed 2½" (64mm) tail	
G 4430	Cast iron connector 9" (229mm) long with 2½" (64mm) thread at top to receive domical grating and 3" (76mm) spigot for fixing to SG 4431 cast iron P trap	
Specification for ordering:		
E 4411	White fireclay automatic cistern with SM 4412 fittings:	
	1 gallon (4.5 litres) with 1" (25mm) outlet	£14.33
	2 gallon (9 litres) with 1" (25mm) outlet	£16.78
	3 gallon (13.5 litres) with 1" (25mm) outlet	£19.24
	4 gallon (18 litres) with 1½" (32mm) outlet	£21.71
	6 gallon (27 litres) with 1½" (38mm) outlet	£26.64
D 4413	White vitreous china automatic cistern with SM 4414 fittings:	
	1 gallon (4.5 litres) with 1" (25mm) outlet	£12.96
	2 gallon (9 litres) with 1" (25mm) outlet	£15.12
	3 gallon (13.5 litres) with 1" (25mm) outlet	£17.64
	4 gallon (18 litres) with 1" (25mm) outlet	£20.16
N 4415	Lynx black Duranite automatic cistern	
	1 gallon (4.5 litres) with 1" (25mm) outlet	£8.24
	2 gallon (9 litres) with 1" (25mm) outlet	£9.09
	3 gallon (13.5 litres) with 1" (25mm) outlet	£10.91
	4 gallon (18 litres) with 1½" (32mm) outlet	£11.99
E 4421	Vitred black fluted treads per 12" (305mm) run	£1.55
E 4422	Vitred black plain treads per 12" (305mm) run	£1.55
E 4423	White fireclay risers per 12" (305mm) run	£3.11
E 4424	6" (152mm) plain block channel 24" (610mm) long	£5.94
E 4425	6" (152mm) block channel stop end 24" (610mm) long	£8.93
E 4426	6" (152mm) block channel stop end outlet 24" (610mm) long	£10.15
E 4427	6" (152mm) block channel with centre outlet 24" (610mm) long	£7.18
E 4428	6" (152mm) block channel angle piece 12"×12" (305×305mm)	£8.95
A 4429	2½" (64mm) domical grating brass	£6.17
M 4429	2½" (64mm) domical grating plastic	£1.98
G 4430	9" (229mm) urinal connector	£4.00
G 4431	3" (76mm) cast iron P trap	£5.81



SM 4435



SM 4436



SM 4437



SM 4438

Sanitary Towel Disposers

Number	Description	Price Guide
--------	-------------	-------------

Sanistrel Disposal Machines

Features:

A quick and hygienic method of disposal.

On opening the receptacle an electric motor is brought into operation and within 20-30 seconds the napkin is torn into tiny shreds and flushed into the drainage system.

The machine is quiet and discreet, and fully automatic.

Requires little routine maintenance.

Powered by $\frac{3}{4}$ h.p. motor for operation on 220/240 volts 1 Phase 50 cycle electricity supply.

Water connections:

Waste outlet 42mm, Supply 15mm, Overflow 28mm

Models:

SM4435 ST.50 wall mounted machine for surface fixing. Operation commences when the flap is opened. Electrical and water connections through base.

SM4436 Service box to conceal plumbing connections for SM 4435 model (optional).

SM4437 ST.50 wall mounted machine for recess fixing. Made to the same specification as SM 4435 but for recessing into a wall or duct to a depth of 180mm. The unit is housed in a zinc coated steel cabinet finished in a white stoved epoxy resin enamel. On the face of the wall the unit has a satin polished stainless steel front panel including access to the plumbing connections. With this model there must be access to the plumbing from within the duct.

SM4438 ST.50 floor mounted machine for exposed fixing. Same method of operation as SM 4435 model.

Specification for ordering:

SM4435	Sanistrel Model ST.50 wall mounted disposal machine for surface fixing	£216.00
SM4436	Service box (for SM 4435)	£27.00
SM4437	Sanistrel Model ST.50 wall mounted disposal machine for recess fixing	£249.75
SM4438	Sanistrel Model ST.50 floor mounted disposal machine for exposed fixing	£256.50

Data Sheets giving fuller technical details of these machines are available on application.



SE 4448



SE 4449



SE 4450

Fireclay Sinks

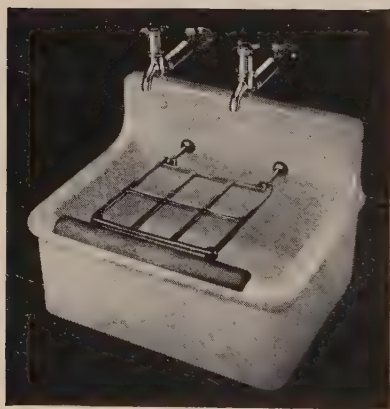
Number	Description	Price Guide
SE 4448 Beech Twin Sink		
Features: A heavy duty sink with two equal compartments. One Size: 42"×21"×9½" (1067×533×240mm)		
SE 4449 Lime Combination Sink		
Features: Combined sink and drainer in one moulding. Outlet centre at end enables sink to be reversible. Two Sizes: 42"×21"×9½" (1067×533×240mm) 36"×18"×9½" (914×457×240mm)		
SE 4450 Belfast Sink		
Sink with centre end outlet and weir overflow. Hardwood pad can be fitted to the front rim to give protection from scraping by heavy buckets. Sizes: Two sizes available 12" (305mm) deep overall Nine sizes available 10" (254mm) deep overall Four sizes available 8" (203mm) deep overall (Full details of sizes given below.)		
Specification for ordering:		
SE 4448	Beech fireclay twin sink White: 42"×21"×9½" (1067×533×240mm)	£40.18
SE 4449	Lime fireclay combination sink White: 42"×21"×9½" (1067×533×240mm) 36"×18"×9½" (914×457×240mm)	£40.30 £21.37
SE 4450	Belfast fireclay sink White: 48"×24"×12" (1219×610×305mm) 36"×24"×12" (914×610×305mm) 42"×21"×10" (1067×533×254mm) 36"×20"×10" (914×508×254mm) 30"×20"×10" (762×508×254mm) 36"×18"×10" (914×457×254mm) 30"×18"×10" (762×457×254mm) 27"×18"×10" (686×457×254mm) 24"×18"×10" (610×457×254mm) 24"×16"×10" (610×406×254mm) 21"×16"×10" (533×406×254mm) 24"×18"×8" (610×457×203mm) 24"×16"×8" (610×406×203mm) 21"×16"×8" (533×406×203mm) 18"×15"×8" (457×381×203mm) Extra for: Hardwood pad 12" (305mm) length 18" (457mm) length 24" (610mm) length	£49.19 £39.22 £35.98 £22.81 £20.03 £22.14 £18.18 £15.25 £11.74 £11.65 £11.50 £10.55 £9.79 £9.70 £7.85 £3.37 £3.83 £4.30



SE 4452



SE 4453



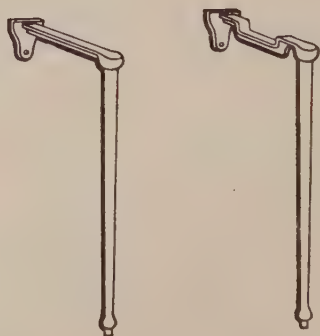
SE 4454



SE 4456



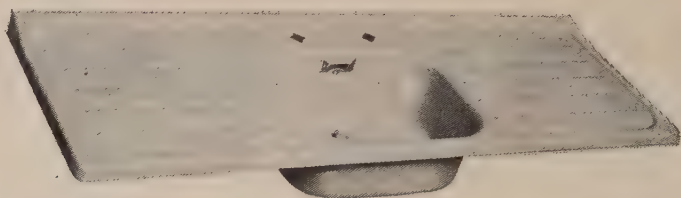
SG 4461



SG 4462

Fireclay Sinks

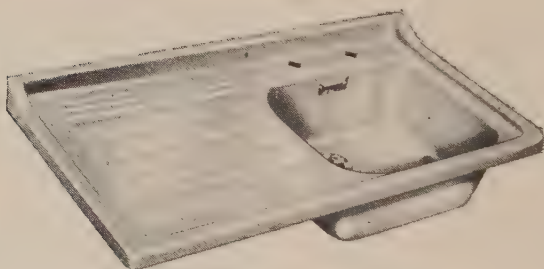
Number	Description	Price Guide
SE 4452 Wansbeck Shelf Sink		
	Features: Integral ledge, tapholes, soap tray and slot overflow. With this sink, it is necessary to fit taps with extended tails.	
SE 4453 Ash Shelf Sink		
	Features: Similar design to SE 4452 but with extended shelf allowing plumbing access to taps (extended tails not necessary).	
SE 4454 Birch Cleaners' Sink		
	Features: Bucket Sink with roll edge and hardwood pad on front rim, no overflow. High back extending 6" (152mm) above rim of sink. Fitted with hinged grating in Cast Alloy or Stainless Steel (SM 4455).	
SE 4456 Washtub		
	Features: A heavy duty washtub with sloping front and roll edge. No overflow.	
Sink Brackets and supports		
SG 4461	Cast iron cantilever brackets for building into wall Plain painted finish. Size of bracket should be approximately 2" (51mm) less than the projection of the sink.	
SG 4462	Cast iron legs and bearers for screwing to wall Plain painted finish.	
SM4463	Polished stainless steel legs and bearers for screwing to wall. Flange for screwing legs to floor.	
Specification for ordering:		
SE 4452	Wansbeck fireclay shelf sink White: 30"×21"×10" (762×533×254mm) 24"×21"×10" (610×533×254mm)	£22·05 £16·90
SE 4453	Ash fireclay shelf sink, White: 24"×21"×10" (610×533×254mm)	£13·70
SE 4454	Birch fireclay cleaners, sink with 6" (152mm) high back: 24"×18"×9½" (610×457×240mm) 20"×15"×9" (508×381×229mm) 18"×15"×8" (457×381×203mm)	£25·22 £21·60 £16·90
	Extra for:	
SM4455	Hinged bucket grating, Cast Alloy Hinged bucket grating, Stainless Steel	£6·43 £9·85
SE 4456	Fireclay Washtub 24"×20"×15" (610×508×381mm)	£20·39
SG 4461	Cast iron cantilever brackets 14" (356mm) long 16" (406mm) long 18" (457mm) long 22" (559mm) long	£0·97 Pair £1·04 Pair £1·26 Pair £2·05 Pair
SG 4462	Cast iron legs and bearers 14" (356mm) long 16" (406mm) long	£2·75 Pair £2·95 Pair
SM4463	Polished stainless steel legs and bearers 14" (356mm) long 16" (406mm) long	£7·47 Pair £7·47 Pair



KM 6001



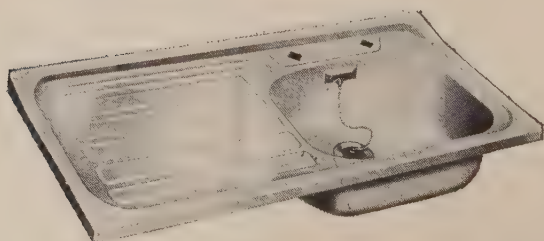
KM 6002



KM 6003



KM 6004

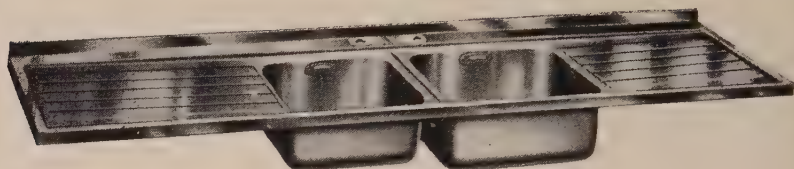


KM 6005

Leisure Vitreous Enamel Sinks

Number	Description	Price Guide
Features: Imperial sizes only. Leisure vitreous enamel sinks are all steel with an acid and alkali resisting enamel finish. Stocked in White only. Sink tops are supplied with a combined waste and overflow as standard, but can be supplied to special order with waste outlet suitable for a disposal unit.		
Double Drainer Single Bowl Models:		
M6001	63"×21" Bowl size: 20"×14 $\frac{3}{4}$ "×8" deep	
M6002	54"×18" Bowl size: 18 $\frac{1}{4}$ "×14"×7" deep	
Single Drainer Single Bowl Models:		
M6003	42"×21" Bowl size: 20"×14 $\frac{3}{4}$ "×8" deep	
M6004	*42"×18" Bowl size: 20"×16 $\frac{1}{2}$ "×7" deep	
M6005	36"×18" Bowl size: 16"×12"×7" deep	
*This model has no taphole punchings and is reversible. KM 6003 and KM 6005 models are supplied with left or right hand drainer.		
Specification for ordering:		
M6001	Vitreous enamelled sink top C.2163 with 1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£20.43
M6002	Vitreous enamelled sink top C.1854 with 1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£17.10
M6003	Vitreous enamelled sink top C.2142 with right/left hand drainer and 1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£15.21
M6004	Vitreous enamelled sink top C.1842 with 1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£14.58
M6005	Vitreous enamelled sink top C.1836 with right/left hand drainer and 1 $\frac{1}{2}$ " (38mm) waste and combined overflow	£12.42
Deduct:		
If above sink tops are required without 1 $\frac{1}{2}$ " (38mm) waste and combined overflow		£1.62

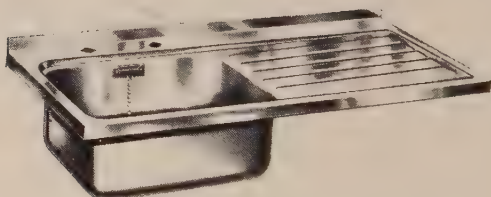
A comprehensive range of taps and mixer fittings for these sinks may be selected from pages 262-271.



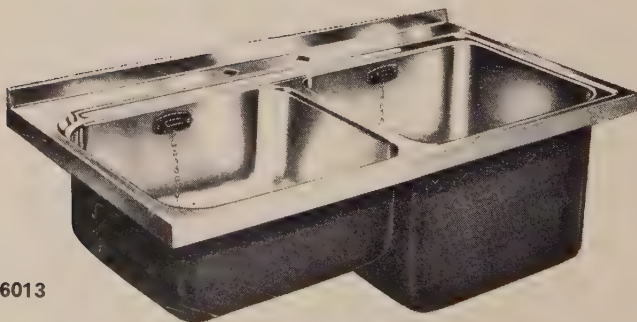
KN 6006



KN 6007 KN 6008



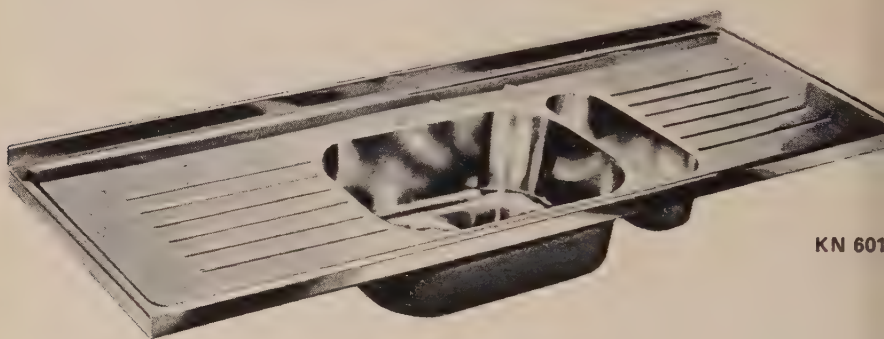
KN 6010



KN 6013

Leisure Stainless Steel Sinks

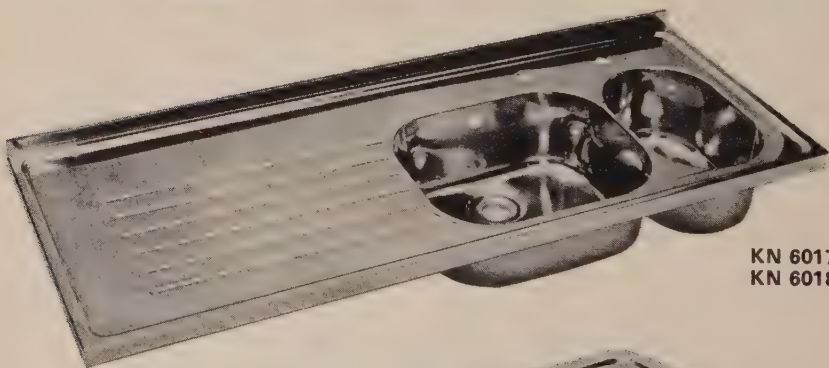
Number	Description	Price Guide
Features: Imperial sizes only. A high quality sink top with drainer and bowl having a mirror polished finish. Sink tops are supplied with a combined waste and overflow as standard, but can be supplied to special order with waste outlet suitable for a disposal unit.		
Double Drainer Double Bowl Model: KN 6006 84"×21" Left hand bowl 15"×14"×7". Right hand bowl 18½"×15"×8". (Bowls are available in reverse position if desired.)		
Double Drainer Single Bowl Models: KN 6007 63"×21" Bowl size: 18½"×15"×8" deep. KN 6008 54"×21" Bowl size: 18½"×15"×8" deep.		
Single Drainer Single Bowl Models: KN 6010 42"×21" Bowl size: 18½"×15"×8" deep. This model is supplied with left or right hand drainer.		
Bowl and Tub Model: KN 6013 42"×21" Left hand bowl: 18½"×15"×8" deep. Right hand tub: 18½"×15"×14" deep. (Bowl and Tub are available in reverse position if desired).		
Specification for ordering:		
KN 6006	Leisure Luxe stainless steel sink top DB3 with two 1½" (38mm) wastes and combined overflows	£82.53
KN 6007	Leisure Leader stainless steel sink top LE.2163 with 1½" (38mm) waste and combined overflow	£34.11
KN 6008	Leisure Leader stainless steel sink top LE.2154 with 1½" (38mm) waste and combined overflow	£31.50
KN 6010	Leisure Leader stainless steel sink top LE.2142 with right/left hand drainer and 1½" (38mm) waste and combined overflow	£28.35
KN 6013	Leisure Luxe Bowl and Tub Model DB1 with right/left hand tub and two 1½" (38mm) wastes and combined overflows	£80.19
Deduct: If above sink tops are required without 1½" (38mm) waste and combined overflow		£1.62
A comprehensive range of taps and mixer fittings for these sinks may be selected from pages 262-271.		



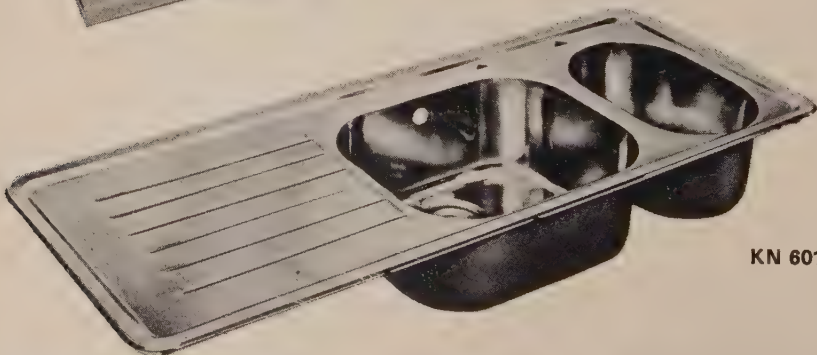
KN 601



KN 6016



KN 6017
KN 6018



KN 6019

Pland Stainless Steel Sinks

Number	Description	Price Guide
--------	-------------	-------------

Features:

Imperial sizes only.

High quality sinks with drainer and bowl having a mirror polished finish.

Special feature of these sinks is the inclusion of a slop bowl or small rinsing bowl.

Large bowl is fitted with a combined waste and overflow.

Small bowl is prepared for a disposal unit or crumb strainer waste.

Sink Tops with Slop Bowl

KN 6015 63"×21" with double drainers.

Sink Bowl: 20"×14"×7" Slop Bowl: 5"×14"×5"

KN 6016 42"×21" with single drainer (right or left hand).

Sink Bowl: 17"×14"×7" Slop Bowl: 5"×14"×5"

Sink Tops with Combination Bowls

KN 6017 63"×21" with single drainer (right or left).

Sink Bowl: 20"×14"×7" Rinsing Bowl: 9"×14"×7"

KN 6018 54"×21" with single drainer (right or left).

Sink Bowl: 17"×14"×7" Rinsing Bowl: 9"×14"×7"

Inset Sinks with Combination Bowls

KN 6019 48 $\frac{1}{2}$ "×18 $\frac{1}{8}$ " with single drainer (right or left).

Sink Bowl: 17"×14"×7" Rinsing Bowl: 9"×14"×7"

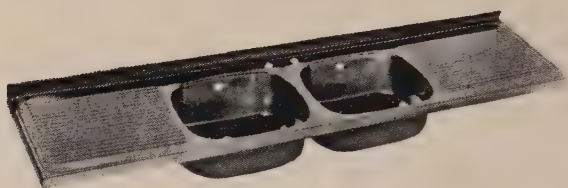
Self-rimming to worktops by means of special locking screws.

Specification for ordering:

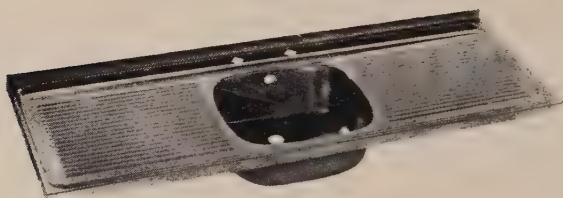
KN 6015	Stainless steel sink top MS.27SB/6321/T with 1 $\frac{1}{2}$ " (38mm) combined waste and overflow	£100.46
KN 6016	Stainless steel sink top RS.17SB/4221/T with left hand drainer	£53.27
KN 6016	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6016	Stainless steel sink top LS.17SB/4221/T with right hand drainer	£53.27
KN 6016	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6017	Stainless steel sink top RCS.27/6321/T with left hand drainer	£100.46
KN 6017	1 $\frac{1}{2}$ " (38mm) waste and combined overflow	
KN 6017	Stainless steel sink top LCS.27/6321/T with right hand drainer	£100.46
KN 6017	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6018	Stainless steel sink top RCS.17/5421/T with left hand drainer	£71.05
KN 6018	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6018	Stainless steel sink top LCS.17/5421/T with right hand drainer	£71.05
KN 6018	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6019	Stainless steel inset sink RCS.17/4818/SR with left hand drainer	£63.13
KN 6019	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
KN 6019	Stainless steel inset sink LCS.17/4818/SR with right hand drainer	£63.13
KN 6019	1 $\frac{1}{2}$ " (38mm) combined waste and overflow	
	Deduct:	
	If above sink tops are required without 1 $\frac{1}{2}$ " (38mm) combined waste and overflow	£1.91

Waste Disposal Units and Crumb Strainer wastes are featured on page 256.

A comprehensive range of taps and mixer fittings for these sinks may be selected from pages 262-271.



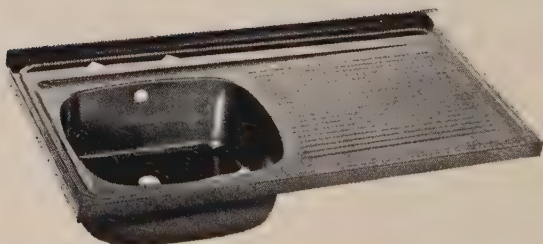
KN 6020 KN 6021 KN 6022



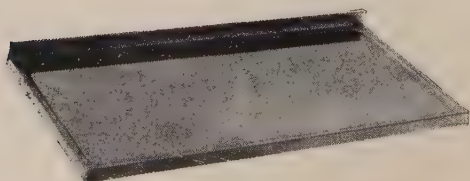
KN 6023 to KN 6028



KN 6029



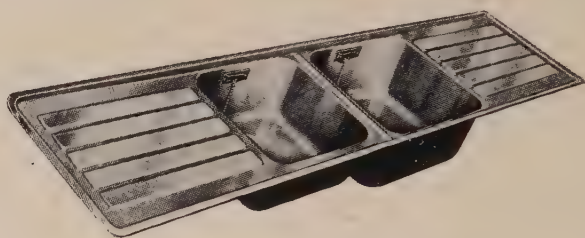
KN 6030 to KN 6035



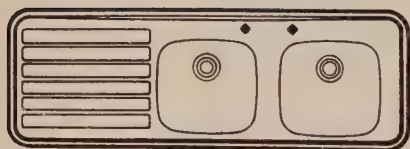
KN 6036 KN 6037 KN 6038

Carron Stainless Steel Sinks

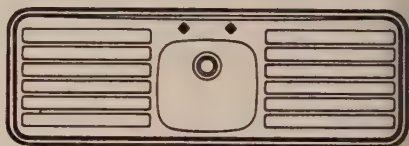
Number	Description	Price Guide
Features: Multi-fluted drainers, sound deadened. Sink bowls are machined polished to a matt finish. Sink tops are supplied with a 1½" (38mm) combined waste and overflow as standard, but can be supplied to special order with waste outlet suitable for a disposal unit. Bowl sizes: Type 'A': 18"×14½"×7½" (457×370×190mm). Type 'B': 16½"×13½"×7½" (420×343×190mm). Double Drainer Double Bowl Models: KN 6020 84"×21" with type 'A' bowls. KN 6021 2000×600mm with type 'A' bowls. KN 6022 2000×500mm with type 'B' bowls. Double Drainer Single Bowl Models: KN 6023 63"×21" with type 'A' bowl. KN 6024 54"×21" with type 'A' bowl. KN 6025 54"×18" with type 'B' bowl. KN 6026 1800×600mm with type 'A' bowl. KN 6027 1500×600mm with type 'A' bowl. KN 6028 1500×500mm with type 'B' bowl. Single Drainer Double Bowl Model: KN 6029 63"×21" with type 'A' bowls, Right or Left hand Drainer. Single Drainer Single Bowl Models: KN 6030 42"×21" with type 'A' bowl. KN 6031 42"×18" with type 'B' bowl. KN 6032 36"×18" with type 'B' bowl. KN 6033 1200×600mm with type 'A' bowl. KN 6034 1000×600mm with type 'A' bowl. KN 6035 1000×500mm with type 'B' bowl. Stainless Steel Worktops: For fixing on standard base units. KN 6036 42"×25" KN 6037 42"×21" KN 6038 21"×21"		
Specification for ordering:		
KN 6020	Silver Wing sink top 84"×21"	£63.45
KN 6021	Silver Eagle sink top 2000×600mm	£84.49
KN 6022	Silver Eagle sink top 2000×500mm	£78.75
KN 6023	Silver Dove sink top 63"×21"	£26.73
KN 6024	Silver Dove sink top 54"×21"	£34.05
KN 6025	Silver Dove sink top 54"×18"	£29.16
KN 6026	Silver Dove sink top 1800×600mm	£39.51
KN 6027	Silver Dove sink top 1500×600mm	£30.96
KN 6028	Silver Dove sink top 1500×500mm	£29.16
KN 6029	Silver Dove sink top 63"×21"	£43.65
KN 6030	Silver Dove sink top 42"×21"	£17.01
KN 6031	Silver Dove sink top 42"×18"	£21.87
KN 6032	Silver Dove sink top 36"×18"	£17.01
KN 6033	Silver Dove sink top 1200×600mm	£21.69
KN 6034	Silver Dove sink top 1000×600mm	£18.99
KN 6035	Silver Dove sink top 1000×500mm	£17.01
Extra to above sinks:		
TA 6405	1½" (38mm) C.P. waste and combined overflow	£1.35
KN 6036	Stainless steel worktop 42"×25"	£23.22
KN 6037	Stainless steel worktop 42"×21"	£20.97
KN 6038	Stainless steel worktop 21"×21"	£15.48



KN 6041



KN 6042



KN 6043



KN 6044



KN 6045
KN 6046



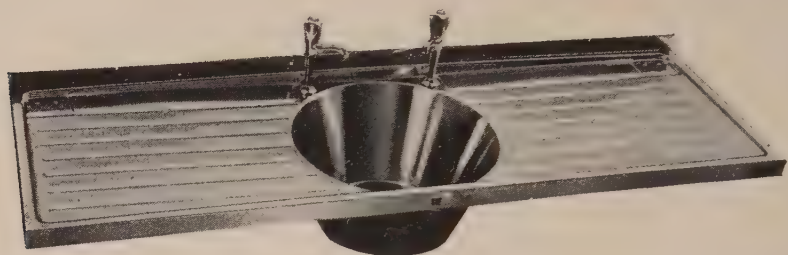
KN 6047
KN 6048

Leisure Stainless Steel Inset Sinks

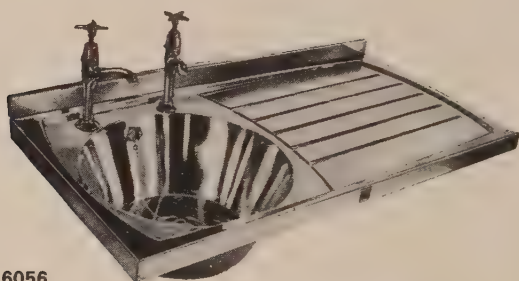
Number	Description	Price Guide
Features: Leisure inset sinks have panel fluted drainers where applicable and are sound deadened. Sinks are fixed to the worktop surface by "T" nuts spot welded to underside of flange. Leisure sinks are supplied with a combined waste and overflow as standard, but bowls can be pierced for waste disposal unit if required.		
Double Drainer Double Bowl Model: KN 6041 83½" × 18" (2120 × 457mm) No taphole drillings. Bowl size (left): 15" × 14" × 7" (381 × 357 × 178mm). Bowl size (right): 18½" × 15" × 8" (470 × 381 × 203mm).		
Single Drainer Double Bowl Model: KN 6042 1500 × 508mm (59" × 20") With taphole drillings. Bowl size: 15" × 14" × 7" (381 × 357 × 178mm).		
Double Drainer Single Bowl Model: KN 6043 1500 × 508mm (59" × 20") With taphole drillings. Bowl size: 15" × 14" × 7" (381 × 357 × 178mm).		
Single Drainer Single Bowl Model: KN 6044 1000 × 508mm (39½" × 20") With taphole drillings. Bowl size: 15" × 14" × 7" (381 × 357 × 178mm).		
Inset Bowls: KN 6045 39½" × 16½" (1000 × 420mm) Twin inset bowls. Bowl size: 18½" × 15" × 8" (470 × 381 × 203mm).		
KN 6046 32½" × 15½" (820 × 395mm) Twin inset bowls. Bowl size: 15" × 14" × 7" (381 × 357 × 178mm).		
KN 6047 20" × 16½" (508 × 419mm) Single inset bowl. Bowl size: 18½" × 15" × 8" (470 × 381 × 203mm).		
KN 6048 20" × 16½" (508 × 419mm) Single inset bowl. Bowl size: 18½" × 15" × 10" (470 × 381 × 254mm).		
Specification for ordering:		
KN 6041	Leisure Inset LX.84 stainless steel inset sink with two 1½" (38mm) wastes and combined overflows	£85.05
KN 6042	Leisure Inset LX.DB.1500/500mm stainless steel inset sink with two 1½" (38mm) wastes and combined overflow	£54.45
KN 6043	Leisure Inset LX.1500/500mm stainless steel inset sink with 1½" (38mm) waste and combined overflow	£42.66
KN 6044	Leisure Inset LX.1000/500mm stainless steel inset sink with 1½" (38mm) waste and combined overflow	£34.11
KN 6045	Leisure LX.TS.10 stainless steel inset twin bowls with two 1½" (38mm) wastes and combined overflows	£42.93
KN 6046	Leisure LX.TS.12 stainless steel inset twin bowls with two 1½" (38mm) wastes and combined overflows	£37.44
KN 6047	Leisure LX.SS.1 stainless steel inset bowl with 1½" (38mm) waste and combined overflow	£16.74
KN 6048	Leisure LX.SS.2 stainless steel inset bowl with 1½" (38mm) waste and combined overflow	£23.40
Deduct: If above sinks are required without combined waste and overflow fitting		£1.62

Important

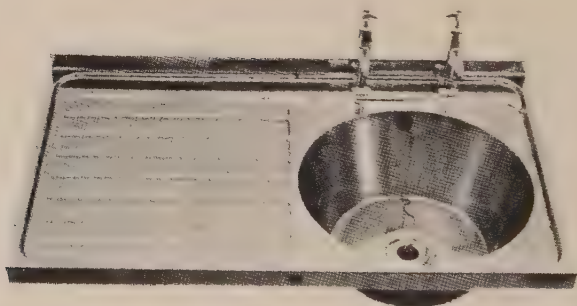
When ordering KN 6042 and KN 6044 models please state if left or right hand drainer is required.



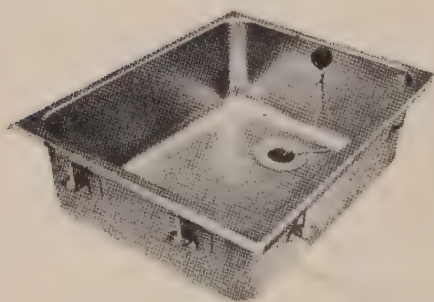
KN 6052 & 6053



KN 6054-6056



KN 6057-6059



KN 6064-6067



KN 6061-6063

Sissons Stainless Steel Sinks

Number Description

Price Guide

Features:

Sissons stainless steel sinks are manufactured as one-piece pressings and surfaces have a polished finish.

Sink tops Imperial:

- KN 6052 63"×31" Double Drainer Single Bowl.
Bowl size: 17 $\frac{3}{4}$ " diameter, 7" deep.
- KN 6053 42"×18 $\frac{3}{8}$ " Double Drainer Single Bowl.
Bowl size: 16" diameter 6" deep.
- KN 6054 42"×21" Single Drainer Single Bowl.
Bowl size: 17 $\frac{3}{4}$ " diameter 7" deep.
- KN 6055 36"×18 $\frac{3}{8}$ " Single Drainer Single Bowl.
Bowl size: 16" Diameter 6" deep.
- KN 6056 30"×18 $\frac{3}{8}$ " Single Drainer Single Bowl.
Bowl size: 16" diameter 6" deep.

Sink tops Metric:

- KN 6057 1200×600mm Single Drainer Single Bowl.
Bowl size: 450mm diameter 185mm deep.
- KN 6058 1000×600mm Single Drainer Single Bowl.
Bowl size: 450mm diameter 185mm deep.
- KN 6059 1000×600mm Single Drainer Single Bowl.
Suitable for wheelchair users—shallow bowl with waste at rear.
Bowl size: 413mm diameter 127mm deep.

Self rimming Sink Bowls:

- KN 6061 Round bowl overall diameter 13 $\frac{1}{2}$ " (343mm).
Bowl size: 12" (305mm) diameter 6" (152mm) deep.
- KN 6062 Round bowl overall diameter 16 $\frac{1}{2}$ " (419mm).
Bowl size: 15" (381mm) diameter 6" (152mm) deep.
- KN 6063 Round bowl overall diameter 19" (483mm).
Bowl size: 17 $\frac{1}{2}$ " (445mm) diameter 7 $\frac{1}{4}$ " (184mm) deep.
- KN 6064 Rectangular bowl 19 $\frac{1}{2}$ "×15" (495×381mm) overall.
Bowl size: 18"×13 $\frac{1}{2}$ "×7" (457×343×178mm).
- KN 6065 Rectangular bowl 19 $\frac{1}{2}$ "×15" (495×381mm) overall.
Bowl size: 18"×13 $\frac{1}{2}$ "×10" (457×343×254mm).
- KN 6066 Rectangular bowl 23 $\frac{1}{2}$ "×16 $\frac{1}{2}$ " (597×419mm) overall.
Bowl size: 22"×15"×7" (559×381×178mm).
- KN 6067 Rectangular bowl 23 $\frac{1}{2}$ "×16 $\frac{1}{2}$ " (597×419mm) overall.
Bowl size: 22"×15"×10" (559×381×254mm).

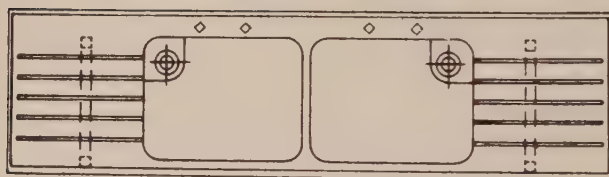
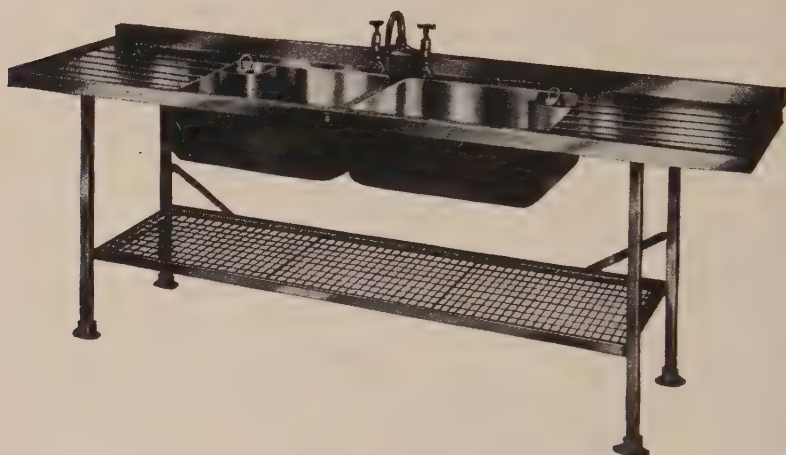
Specification for ordering:

KN 6052 Model RBW5319 stainless steel sink	£28.08
KN 6053 Model FC36 stainless steel sink	£17.37
KN 6054 Model RBW3619 stainless steel sink	£20.34
KN 6055 Model FC3016 stainless steel sink	£15.45
KN 6056 Model FC26 stainless steel sink	£14.13
KN 6057 Model 1260 stainless steel sink	£24.60
KN 6058 Model 1060 stainless steel sink	£22.71
KN 6059 Model 1060DAP stainless steel sink	£29.91
KN 6061 Model RB.1 round inset bowl	£7.53
KN 6062 Model RB.2 round inset bowl	£8.82
KN 6063 Model RB.3 round inset bowl	£9.27
KN 6064 Model SB.18 rectangular inset bowl	£16.17
KN 6065 Model SB.18D rectangular inset bowl	£20.97
KN 6066 Model SB.22 rectangular inset bowl	£20.07
KN 6067 Model SB.22D rectangular inset bowl	£27.09

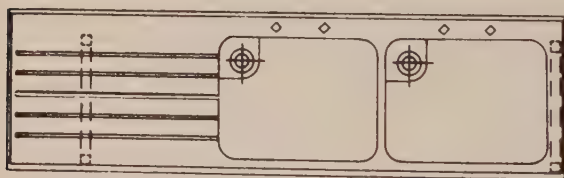
Extra to above sinks:

1 $\frac{1}{2}$ " (38mm) waste and combined overflow.

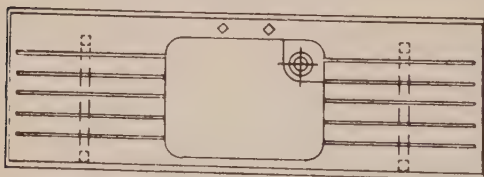
£2.40



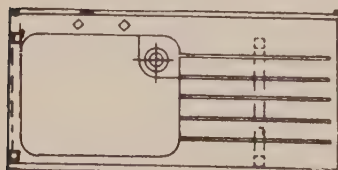
KN 6071-6080



KN 6081-6084



KN 6085 & 6086



KN 6087 & 6088



KN 6089 & 6090

Sissons Stainless Steel Caterers' Sinks

Number Description

Price Guide

Features:

Constructed from 18SWG (18/8) quality stainless steel.

Grooved sound-deadened drainers.

Standpipe overflow with 1½" (38mm) waste outlet.

Stainless Steel perforated corner strainer.

Galvanized stand with wire mesh shelf.

Tapholes pierced at 7" (178mm) centres behind each bowl as standard.

Dimensions:

The width back to front on all models is 26" (660mm).

The height of sink to from floor is 34" (864mm).

Bowls are 24"×18" (610×457mm) either 10" (254mm) or 12" (305mm) deep.

Double Drainer Double Bowl Models:

N 6071 120" (3048mm) long with 12" (305mm) bowls.

N 6072 120" (3048mm) long with 10" (254mm) bowls.

N 6073 108" (2744mm) long with 12" (305mm) bowls.

N 6074 108" (2744mm) long with 10" (254mm) bowls.

N 6077 96" (2439mm) long with 12" (305mm) bowls.

N 6078 96" (2439mm) long with 10" (254mm) bowls.

N 6079 90" (2286mm) long with 12" (305mm) bowls.

N 6080 90" (2286mm) long with 10" (254mm) bowls.

Single Drainer Double Bowl Models:

N 6081 84" (2134mm) long with 12" (305mm) bowls.

N 6082 84" (2134mm) long with 10" (254mm) bowls.

N 6083 72" (1829mm) long with 12" (305mm) bowls.

N 6084 72" (1829mm) long with 10" (254mm) bowls.

Double Drainer Single Bowl Models:

N 6085 72" (1829mm) long with 12" (305mm) bowl.

N 6086 72" (1829mm) long with 10" (254mm) bowl.

Single Drainer Single Bowl Models:

N 6087 48" (1219mm) long with 12" (305mm) bowl.

N 6088 48" (1219mm) long with 10" (254mm) bowl.

Sink Bowls only:

N 6089 24"×18"×10" (610×457×254mm) with 1" (25mm) flange all round.

N 6090 24"×18"×12" (610×457×305mm) with 1" (25mm) flange all round.

Specification for ordering:

N 6071	Model SC102BD caterers' sink with stand	£197.49
N 6072	Model SC102B caterers' sink with stand	£193.11
N 6073	Model SC92BD caterers' sink with stand	£188.94
N 6074	Model SC92B caterers' sink with stand	£184.56
N 6077	Model SC82BD caterers' sink with stand	£155.85
N 6078	Model SC82B caterers' sink with stand	£151.47
N 6079	Model SC762BD caterers' sink with stand	£153.90
N 6080	Model SC762B caterers' sink with stand	£149.52
N 6081	Model SC72BD caterers' sink with stand	£150.63
N 6082	Model SC72B caterers' sink with stand	£146.25
N 6083	Model SC62BD caterers' sink with stand	£144.36
N 6084	Model SC63B caterers' sink with stand	£139.98
N 6085	Model SC61BD caterers' sink with stand	£109.65
N 6086	Model SC61B caterers' sink with stand	£107.46
N 6087	Model SC41BD caterers' sink with stand	£98.73
N 6088	Model SC41B caterers' sink with stand	£96.54
N 6089	Model SB24 sink bowl with flange	£30.63
N 6090	Model SB24D sink bowl with flange	£32.79

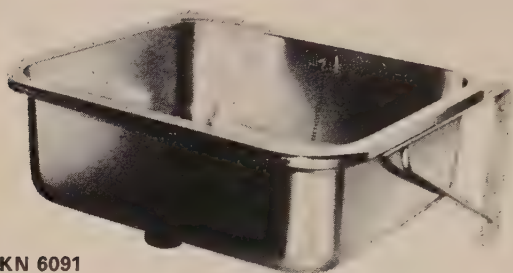
Note:

When ordering KN 6081, KN 6082, KN 6083

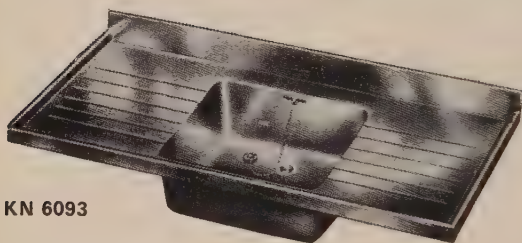
KN 6084, KN 6087 and KN 6088 models please state if left or state if left or right hand drainer is required.

Gifco

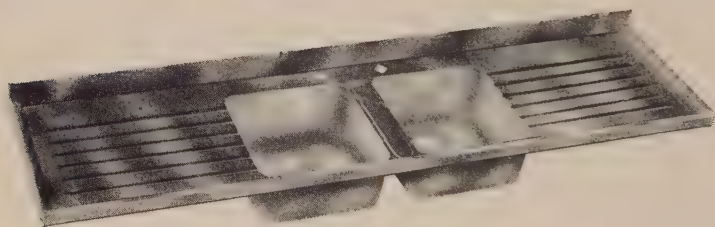
Telephone 01-407 5588



KN 6091



KN 6093



KN 6094

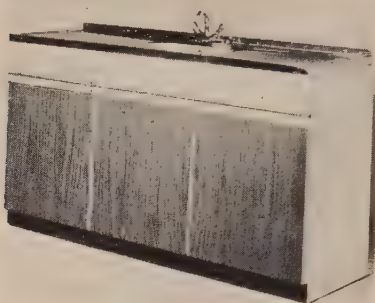


KN 6096

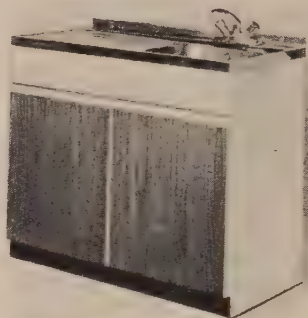
Speciality Sinks & Sterilisers

Number	Description	Price Guide
KN 6091 Stainless Steel Utility Sinks		
	Features: A range of fully pressed large sink bowls with bevelled flange and screw to wall brackets. Suitable for a wide range of commercial uses, as cleaners' sinks, catering bowls, laundry sinks etc. Made in eleven sizes as priced below.	
KN 6093 Stainless Steel Undercounter Bar Sinks		
KN 6094		
	Features: Fabricated from 20 gauge stainless steel with 3" (76mm) high upstand at back. Bowl size: KN 6093: $16\frac{1}{4}" \times 13\frac{1}{2}" \times 7\frac{1}{2}"$ (412×343×190mm) KN 6094: $13\frac{1}{2}" \times 13\frac{1}{2}" \times 7\frac{1}{2}"$ (343×343×190mm) Available with or without taphole piercings.	
KN 6096 Washing and Sterilizing Stainless Steel Units		
	Features: Electrically heated and designed for crockery sterilization at 82°C. Sterilizing bowl complete with drop-on lid. $\frac{3}{4}"$ (19mm) swivel tap with 12" (305mm) arm sited mid way between sterilizer and wash bowl positions. $\frac{1}{2}"$ (13mm) cold pillar tap behind wash bowl. Stainless steel baskets for crockery and cutlery are available as extras. Immersion heaters with combined cut-out and simmering thermostat set at 82°C, and provided with wall mounting on/off switch.	
Specification for ordering:		
KN 6091 SK.50/20 stainless steel utility bowl with screw to wall brackets		
	500×400×200mm	£31.52
	SK.50/25 " " 500×400×250mm	£37.68
	SK.50/30 " " 500×400×300mm	£42.88
	SK.60/20 " " 600×450×200mm	£38.56
	SK.60/25 " " 600×450×250mm	£44.00
	SK.60/30 " " 600×450×300mm	£50.16
	SK.55/25 " " 550×550×250mm	£51.20
	SK.55/30 " " 550×550×300mm	£56.48
	SK.70/25 " " 700×500×250mm	£53.36
	SK.70/30 " " 700×500×300mm	£60.80
	SK.70/35 " " 700×500×350mm	£63.68
KN 6092 $1\frac{1}{2}"$ (38mm) waste and combined overflow for above sinks		£3.04
KN 6093 Model B.30 stainless steel bar sink 36"×18" (914×457mm) with $1\frac{1}{2}"$ (38mm) waste and overflow		
	Model B.40 " " 48"×18" (1219×457mm)	£44.05
	Model B.50 " " 60"×18" (1524×457mm)	£50.45
	Model B.60 " " 72"×18" (1829×457mm)	£55.90
	Model B.70 " " 84"×18" (2134×457mm)	£61.55
KN 6094 Model BB.40 stainless steel bar sink 48"×18" (1219×457mm) with two $1\frac{1}{2}"$ wastes and overflows		
	Model BB.50 " " 60"×18" (1524×457mm)	£62.75
	Model BB.60 " " 72"×18" (1829×457mm)	£65.90
	Model BB.60 " " 72"×18" (1829×457mm)	£68.90
KN 6096 Model WST/416/8020/E washing and sterilizing sink 96"×24$\frac{3}{8}"$ (2438×620mm) with tubular stand, $\frac{3}{4}"$ (19mm) swivel hot tap, $\frac{1}{2}"$ (13mm) cold pillar tap		
	Model WST/416/10022/E washing and sterilizing sink 120"×24 $\frac{3}{8}"$ (3048×620mm) with tubular stand, $\frac{3}{4}"$ (19mm) swivel hot tap, $\frac{1}{2}"$ (13mm) cold pillar tap	£332.00
	Model WST/416/10022/E washing and sterilizing sink 120"×24 $\frac{3}{8}"$ (3048×620mm) with tubular stand, $\frac{3}{4}"$ (19mm) swivel hot tap, $\frac{1}{2}"$ (13mm) cold pillar tap	£283.90
KN 6097 Set of stainless steel cutlery and crockery baskets		£20.00

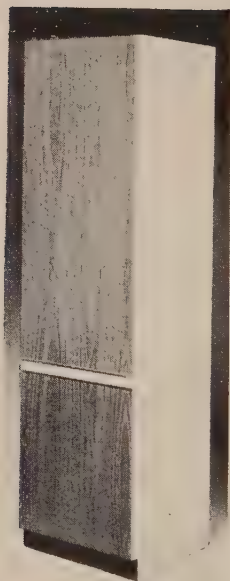
Note: The two sterilizer units have 6kW (single phase heaters).
Alternative models for gas or steam heating are available.



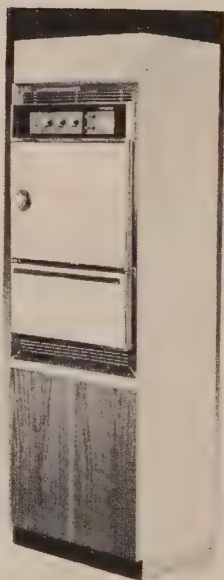
SA-63S



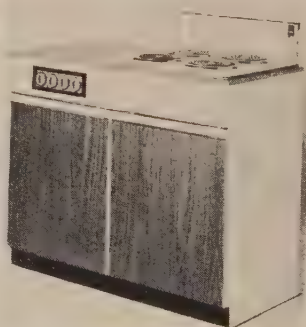
SA-42S



SA-21H



SA-Oven Housing



SA-Hob Housing

Eastham Self Assembly Kitchen Furniture

Number	Description	Price Guide
--------	-------------	-------------

Features:

All units are supplied packed ready for assembly in strong cardboard cartons with instructions.

A complete unit can be assembled in a matter of minutes and the only tool required is a screwdriver.

All exposed surfaces melamine faced.

Hinged doors and drawers fitted with extruded S.A.A. finger pulls.

Colour Range:

Carcass—White only.

Doors—White Ice, Blue Dusk or Teak.

Drawer fronts—Matching with doors, except in the case of Teak where the drawers are White.

Worktops—White Interweave, Mandarin Orange or Danish Teak.

Sink Units:

63S 63"×21" (1600×533mm) with stainless steel top.

42S 42"×21" (1067×533mm) with stainless steel top.

Cooker Housing Units:

24 Creda O Housing unit to take Creda 43911 oven.

Compartment below oven has full width shelf and bottom and two doors. Additional storage with doors, above oven.

24 Tricity O Housing unit to take Tricity 2120/40 oven.

Compartment below oven has full width shelf and bottom and two doors.

24 Moffat O Housing unit to take Moffat 2000 oven.

Compartment below oven has full width shelf and bottom and two doors. Additional storage, with doors, above oven.

42 Creda H Two door unit to house Creda 43901 hob.

42 Tricity H Two door unit to house Tricity 2240/50 hob.

42 Moffat H Two door unit with single drawer to house Moffat 2000 hob.

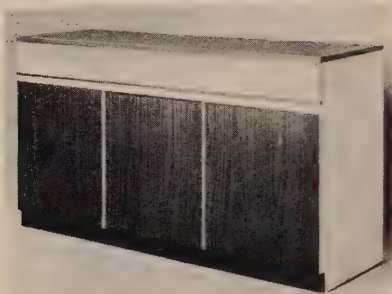
Tall Unit:

21H 77 $\frac{3}{8}$ " (1960mm) high with single full length door.

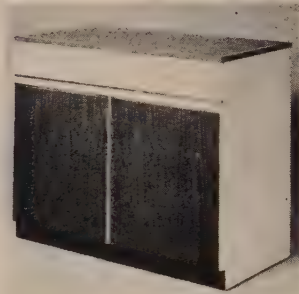
Three shelves with lower two cut away to give storage for brooms, ironing board, and sweeper.

Specification for ordering:

63S	Eastham S.A. sink base	£39.47
63SS TOP	Satin finish stainless steel sink	£29.35
42S	Eastham S.A. sink base	£27.21
42SS TOP	Satin finish stainless steel sink (left or right hand dra nei)	£21.66
24 Creda O	Oven housing unit	£40.28
24 Tricity O	Oven housing unit	£34.57
24 Moffat O	Oven housing unit	£40.28
42 Creda H	Hob housing unit (base only)	£33.87
CWT	Melamine worktop with centre cut out	£7.46
42 Tricity H	Hob housing unit (base only)	£33.87
CWT	Melamine worktop with cut out (left or right hand hob)	£7.46
42 Moffat H	Hob housing unit (base only)	£35.29
MWT	Melamine worktop with cut out (left or right hand hob)	£7.46
21H	Eastham S.A. high unit (left hand hinged door)	£37.06
21H/R	Eastham S.A. high unit (right hand hinged door)	£37.06



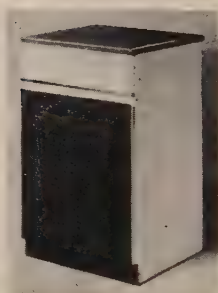
SA-63F



SA-42F



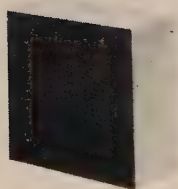
SA-42C



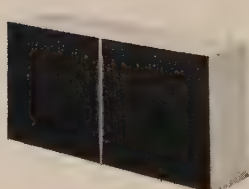
SA-21F



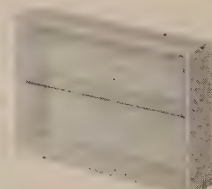
SA-21D



SA-21W



SA-42W



SA-21MW

Eastham Self Assembly Kitchen Furniture

Number	Description	Price Guide
--------	-------------	-------------

Features:

As described on page 253

Colour Range:

Carcass—White only.

Doors—White Ice, Blue Dusk or Teak.

Drawer fronts—Matching with doors except in the case of Teak where the drawers are white.

Worktops—White Interweave, Mandarin Orange or Danish Teak.

Floor Units with full width shelf:

3F 63"×21" (1600×533mm) with three drawers and three doors.

2F 42"×21" (1067×533mm) with two drawers and two doors.

2C 42"×21" (1067×533mm) corner unit with one drawer and one door, open end. Illustration shows right hand corner fixing but it is available for left hand corner as well.

1F 21"×21" (533×533mm) with one drawer and one door hinged on the left only.

1D 21"×21" (533×533mm) four drawer unit. Drawers are faced in colour to match doors except Teak where the top drawer is faced in White.

Wall Units with full width shelf:

1W 21"×21"×11 $\frac{5}{8}$ " (533×533×295mm) with door hinged on the left or right.

2W 42"×21"×11 $\frac{5}{8}$ " (1067×533×295mm) with two hinged doors.

1MW 21"×14 $\frac{3}{8}$ "×4 $\frac{7}{8}$ " (533×365×125mm) midwall unit with glass shelf adjustable for height. When used with Wall and Floor units a 6" (152mm) space is left between the underside of the MW unit and the worktop.

Accessories:

R/SP Tray space comprising a 6" (152mm) plinth and bottom to fit between two floor units. A suitable width of straight continuous worktop should be allowed to cover the tray space.

O/RA Telescopic double towel rail to be fixed beneath a worktop.

Specification for ordering:

3F	Eastham S.A. floor unit, base only	£43.05
3WT	Worktop	£10.56
2F	Eastham S.A. floor unit, base only	£31.10
2WT	Worktop	£7.46
2/C	Eastham S.A. corner unit, base only (left or right hand corner)	£28.20
2WT	Worktop	£7.46
1F	Eastham S.A. floor unit, base only	£20.21
1WT	Worktop	£3.56
1D	Eastham S.A. drawer unit	£29.69
1WT	Worktop	£3.56
1W	Eastham S.A. wall unit (left or right hand hinged door)	£12.95
2W	Eastham S.A. wall unit	£20.88
1MW	Eastham S.A. mid-wall unit	£6.31
R/SP	Eastham S.A. tray space	£2.29
O/RA	Eastham S.A. towel rail	£6.31
	Straight continuous worktops 21" (533mm) wide up to 95 $\frac{1}{2}$ " long	per lineal foot £2.16
	"L" shaped worktops	per running inch £0.22
	(measured along the two longer sides of the "L")	
	End Panel (to support worktop when extended beyond Floor Units)	£4.77



KM 6131



KM 6132



KM 6133



KM 6136



KM 6134

Waste Disposal Units

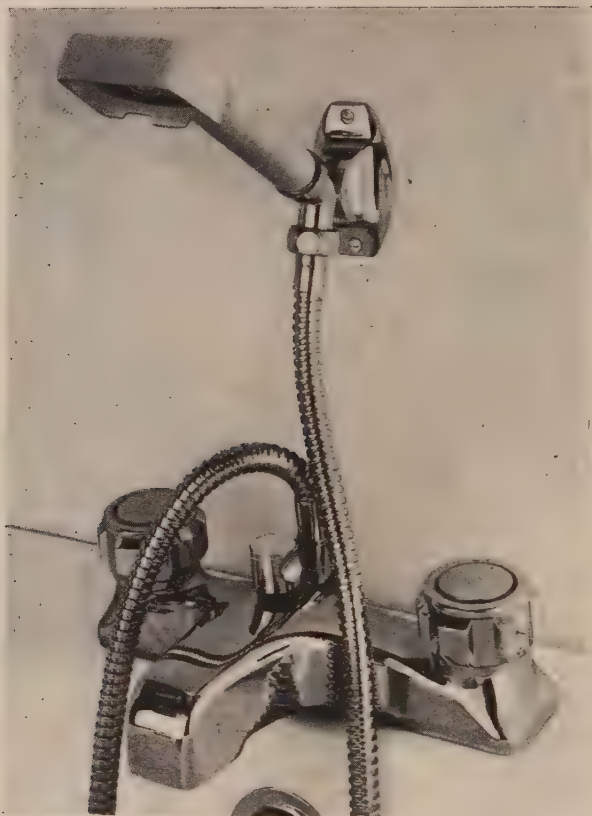
Number	Description	Price Guide
Features: A quick and hygenic way to dispose of kitchen food waste. Everything is ground into minute particles and flushed safely away down the sink. Vegetable peelings, egg shells, small bones and after-meal scraps are discarded in seconds.		
KM6131	Haigh Tweeny de-luxe Disposal Unit This machine has an extra large capacity shredding compartment enabling it to handle larger quantities of food waste speedily. A special acoustic hood is incorporated to keep noise to an absolute minimum. Waste outlet 1½" (38mm) to trap. Electric motor wired for reversing controller.	
KM6132	Haigh Tweeny Thrift Disposal Unit A lower priced disposal unit with a smaller capacity than the de-luxe model and not incorporating the acoustic hood. Waste outlet 1½" (38mm) to trap. Electric motor wired for reversing controller.	
KM6133	Haigh Tweeny Reversing Controller The automatic reversing controller replaces the normal on/off switch. Every time the disposer is operated the direction of the impeller is automatically reversed, thus doubling the life and giving more even wear to the shredding ring. Dimensions: Height 98mm, Width 153mm, Depth 50mm. Waste outlet 1½" (38mm) to trap.	
KM6134	Burco Model F.D.1.R. Disposal Unit This model incorporates a sink stopper and a cutlery saver to prevent cutlery or other items accidentally falling into the unit. Sound insulated drain pipe connector. Stainless steel impellers. ½ hp electric motor with reversing switch. Waste outlet 1½" (38mm) to trap.	
KM6136	Crumb Strainer Waste A sink waste with a removable basket strainer. Waste outlet 1½" (38mm) to trap.	

Specification for ordering:

KM6131	Haigh Tweeny de-luxe waste disposal unit	£70.70
KM6132	Haigh Tweeny Thrift waste disposal unit	£64.10
KM6133	Haigh Tweeny surface mounting Reversing Controller	£7.90
KM6134	Burco Model F.D.1.R. waste disposal unit	£42.60
KM6136	1½" (38mm) Stainless Steel crumb strainer waste	£3.83

Note:

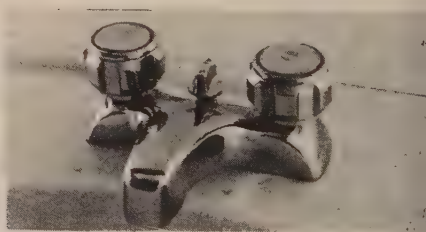
All these models are suitable for fixing to stainless steel sink bowls with a waste outlet of 3½" (89mm) and a rebate of 4½" (114mm).



TA 6200



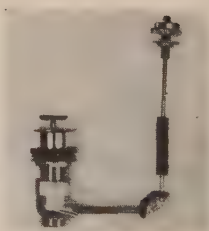
TA 6203



TA 6205



TA 6202
TA 6207



TA 6208



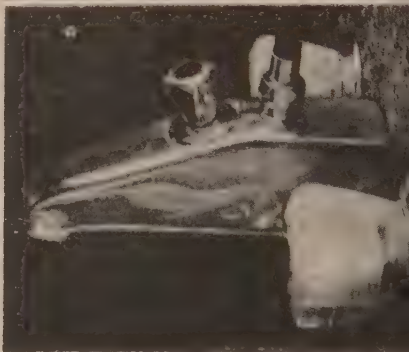
TA 6209

Starlite Water Fittings

Number	Description	Price Guide
Features: A luxury range of fittings for baths, washbasins and bidets. Non-rising headwork for smoothness of operation.		
Three Finishes: All Chromium Plated (Code: CPP). Chromium Plated with Amber Acrylic grip rings. (Code: CPA). Gold Plated with Amber Acrylic grip rings. (Code GPA).		
Bath Fittings:		
TA 6200	Combined mixer fitting with safety transfer valve to handshower with flexible tube and wall sockets.	
TA 6201	Mixer fitting as TA 6200 but without handshower combination.	
TA 6202	$\frac{3}{4}$ " (19mm) pillar valves H & C.	
Washbasin Fittings:		
TA 6203	Mixer fitting with handwheels at 8" (203mm) with $1\frac{1}{4}$ " (32mm) Rotaflo pop-up waste.	
TA 6204	Mixer fitting with handwheels at 8" (203mm) centres with $1\frac{1}{4}$ " (32mm) plug and chain waste.	
TA 6205	Mixer fitting with handwheels at 4" (102mm) centres with $1\frac{1}{4}$ " (32mm) Rotaflo pop-up waste.	
TA 6206	Mixer fitting with handwheels at 4" (102mm) centres with $1\frac{1}{4}$ " (32mm) plug and chain waste.	
TA 6207	$\frac{1}{2}$ " (13mm) pillar valves H & C.	
TA 6208	$1\frac{1}{4}$ " (32mm) Rotaflo pop-up waste.	
Bidet Fittings:		
TA 6209	Mixer fitting with transfer valve to rim or spray and Rotaflo $1\frac{1}{4}$ " (32mm) pop-up waste.	
Specification for ordering:		
TA 6200	Starlite $\frac{3}{4}$ " (19mm) bath mixer and handshower	CPP £44.03
		CPA £44.03
		GPA £102.65
TA 6201	Starlite $\frac{3}{4}$ " (19mm) breeched bath mixer	CPP £39.65
		CPA £39.65
		GPA £91.42
TA 6202	Starlite $\frac{3}{4}$ " (19mm) pillar valves H & C.	CPP £16.97 Pair
		CPA £16.97 Pair
		GPP £40.84 Pair
TA 6203	Starlite $\frac{1}{2}$ " (13mm) basin mixer with $1\frac{1}{4}$ " (32mm) pop-up waste	CPP £34.06
		CPA £34.06
		GPA £64.01
TA 6204	Starlite $\frac{1}{2}$ " (13mm) basin mixer with $1\frac{1}{4}$ " (32mm) plug and chain waste	CPP £25.79
		CPA £25.79
		GPA £51.30
TA 6205	Starlite $\frac{1}{2}$ " (13mm) mixer 4" Centre with $1\frac{1}{4}$ " (32mm) pop-up waste	CPP £22.77
		CPA £22.77
		GPA £52.51
TA 6206	Starlite $\frac{1}{2}$ " (13mm) mixer 4" Centre with $1\frac{1}{4}$ " (32mm) plug and chain waste	CPP £17.01
		CPA £17.01
		GPA £42.19
TA 6207	Starlite $\frac{1}{2}$ " (13mm) pillar valves H & C	CPP £12.69 Pair
		CPA £12.69 Pair
		GPA £33.46 Pair
TA 6208	Starlite $1\frac{1}{4}$ " Rotaflo pop-up waste	CP £11.03
		GP £22.07
TA 6209	Starlite $\frac{1}{2}$ " (13mm) bidet set with $1\frac{1}{4}$ " pop-up waste	CPP £46.67
		CPA £46.67
		GPA £76.55



TA 6231 (Morado)
TA 6241 (Golden Onyx)*



TA 6232 (Morado)
TA 6242 (Golden Onyx)*



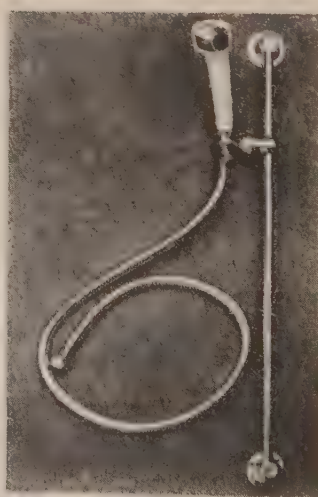
TA 6233 (Morado)*
TA 6243 (Golden Onyx)



TA 6236 (Morado)
TA 6246 (Golden Onyx)*

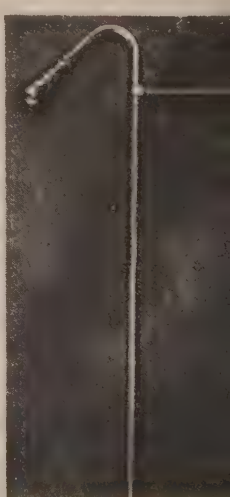


TA 6236 (Morado)
TA 6246 (Golden Onyx)



TA 6237 (Morado)
TA 6247 (Golden Onyx)

*illustrated



TA 6238 (Morado)
TA 6248 (Golden Onyx)

Morado & Golden Onyx Water Fittings

Number	Description	Price Guide
Features: A dual range of fittings for baths, washbasins and bidets artistically designed.		
Morado Fittings: In Chromium Plated finish. The unique feature of this range of taps is that there is a choice of handwheels—either Chromium or Acrylic heads—in every pack.		
Golden Onyx Fittings: In Gold Plated finish. Sculptured Onyx handwheels.		
Bath Fittings:		
TA 6231	Wall mounted bath mixer fitting for concealed supplies, over rim spout.	
TA 6241		
TA 6232	Wall mounted bath panel set for concealed supplies with diverter for exposed shower. To be used with one of the shower kits below.	
TA 6242		
TA 6233	Pillar bath mixer with diverter for exposed shower. To be used with one of the shower kits below.	
TA 6243		
TA 6235	$\frac{3}{4}$ " (19mm) bath pillar taps.	
TA 6245		
TA 6236	Shower Kit 1 comprising flexible tube, handshower, and adjustable wall hook.	
TA 6246		
TA 6237	Shower Kit 2 comprising flexible tube, handshower and sliding rail bracket.	
TA 6247		
TA 6238	Shower Kit 4 comprising fixed riser tube with adjustable spray rose.	
TA 6248		
Specification for ordering:		
TA 6231	Morado $\frac{3}{4}$ " (19mm) C.P. bath mixer fitting for concealed supplies	£35.79
TA 6232	Morado $\frac{3}{4}$ " (19mm) C.P. bath panel set with diverter for shower.	£40.61
TA 6233	Morado $\frac{3}{4}$ " (19mm) C.P. pillar bath mixer with diverter for shower.	£35.24
TA 6235	Morado $\frac{3}{4}$ " (19mm) C.P. pillar valves H & C	£16.80 Pair
TA 6236	Shower Kit 1 in C.P. finish	£5.47
TA 6237	Shower Kit 2 in C.P. finish	£8.02
TA 6238	Shower Kit 4 in C.P. finish	£9.42
TA 6241	Golden Onyx $\frac{3}{4}$ " (19mm) bath mixer fitting for concealed supplies	£66.33
TA 6242	Golden Onyx $\frac{3}{4}$ " (19mm) bath panel set with diverter for shower	£72.57
TA 6243	Golden Onyx $\frac{3}{4}$ " (19mm) pillar bath mixer with diverter for shower	£76.01
TA 6245	Golden Onyx $\frac{3}{4}$ " (19mm) pillar valves H & C	£44.46 Pair
TA 6246	Shower Kit 1 in Gold plated finish	£13.97
TA 6247	Shower Kit 2 in Gold plated finish	£25.87
TA 6248	Shower Kit 4 in Gold plated finish	£35.77

Note:

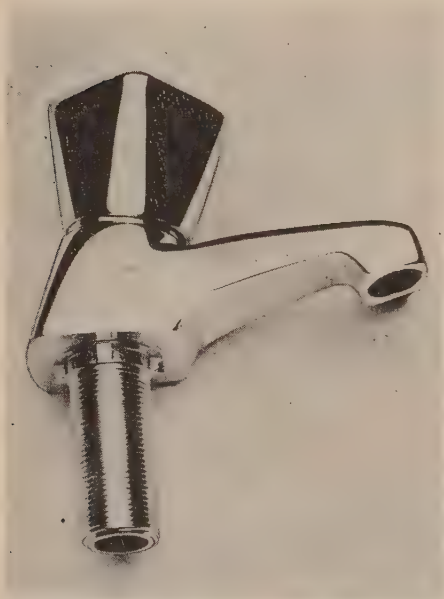
Morado and Golden Onyx fittings for basins and bidets are featured on page 262.



TA 6251 (Morado)
TA 6261 (Golden Onyx)*



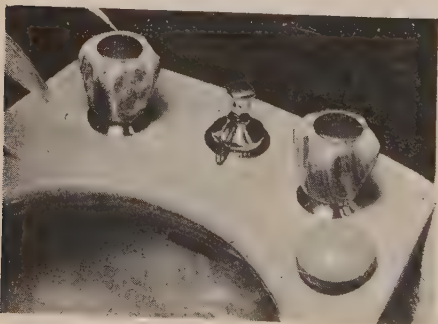
TA 6252 (Morado)*
TA 6262 (Golden Onyx)



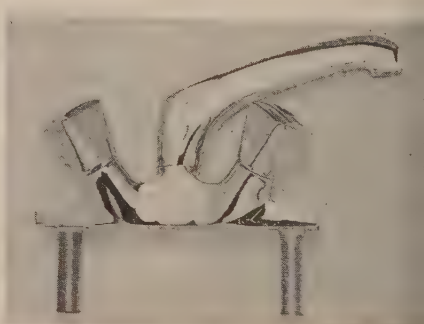
TA 6253 (Morado)*
TA 6263 (Golden Onyx)



TA 6254 (Morado only)



TA 6256 (Morado)
TA 6266 (Golden Onyx)*



TA 6255 (Morado only)
*Illustrated

Morado & Golden Onyx Water Fittings

umber	Description	Price Guide
Features: A dual range of fittings for baths, washbasins and bidets artistically designed.		
Morado Fittings: In Chromium Plated finish. The unique feature of this range of taps is that there is a choice of handwheels—either Chromium or Acrylic heads—in every pack.		
Golden Onyx Fittings: In Gold Plated finish. Sculptured Onyx handwheels.		
Washbasin Fittings:		
A 6251 } A 6261 }	Mixer fitting with handwheels at 8" (203mm) centres with 1½" (32mm) pop-up waste.	
A 6252 } A 6262 }	Mixer fitting with handwheels at 4" (102mm) centres with 1½" (32mm) pop-up waste	
A 6253 } A 6263 }	½" (13mm) basin pillar taps.	
Sink fittings (Morado only):		
A 6254 } A 6255 }	½" (13mm) high waisted pillar taps. ½" (13mm) sink mixer with twin flow nozzle.	
Bidet fittings:		
A 6256 } A 6266 }	½" (13mm) mixer fitting with transfer valve to rim or spray with 1½" (32mm) pop-up waste.	

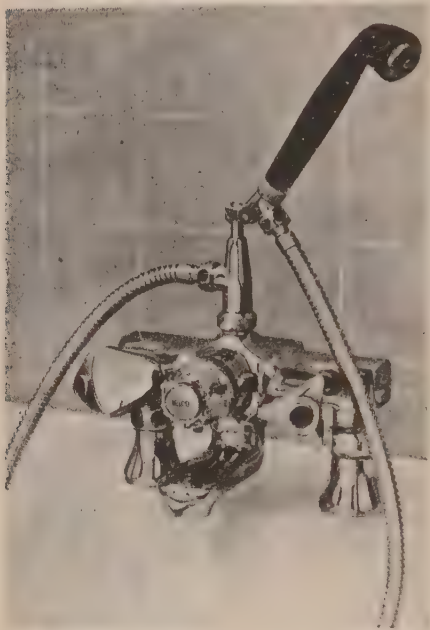
Specification for ordering:

A 6251	Morado ½" (13mm) mixer fitting at 8" centres with 1½" (32mm) pop-up waste.	£31.96
A 6252	Morado ½" (13mm) mixer fitting at 4" centres with 1½" (32mm) pop-up waste	£26.79
A 6253	Morado ½" (13mm) pillar valves H & C	£12.90 Pair
A 6254	Morado ½" (13mm) high waisted pillar valves H & C	£14.16 Pair
A 6255	Morado ½" (13mm) sink mixer	£22.56
A 6256	Morado ½" (13mm) bidet fittings with 1½" (32mm) pop-up waste	£46.00
A 6261	Golden Onyx ½" (13mm) mixer fitting at 8" centres with 1½" (32mm) pop-up waste	£57.78
A 6262	Golden Onyx ½" (13mm) mixer fitting at 4" centres with 1½" (32mm) pop-up waste	£53.36
A 6263	Golden Onyx ½" (13mm) pillar valves H & C	£35.45 Pair
A 6266	Golden Onyx ½" (13mm) bidet fittings with 1½" (32mm) pop-up waste	£68.60

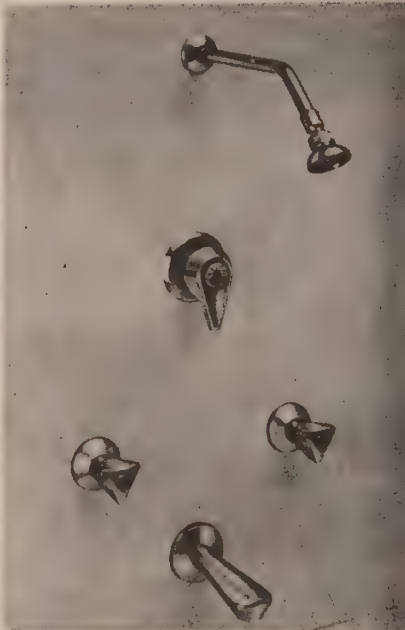
Note:

Morado and Golden Onyx fittings for baths are featured on page 260.

Golden Onyx bathroom accessories are featured on page 314.



TA 6271



TA 6272



TA 6273



TA 6274
(Connected to mixer as TA 6273)



TA 6275

Trecon Water Fittings

Number	Description	Price Guide
--------	-------------	-------------

Features:

A streamlined range of fittings with distinctive three-sided handwheels to provide a firm grip for the hands.

Available in Chromium or Gold plated finish.

Bath fittings

- A 6271** Thermostatically controlled bath mixer and hand shower.

Centre control knob selects desired temperature, right handwheel controls flow to bath and left handwheel controls flow to shower.

Hand shower connected to spigot by means of a swivel connector enabling the spray to be fixed in a variety of directions.

- A 6272** Combination bath and shower fitting for concealed supplies.

Shower is operated by positioning of the selector handle to obtain the desired blended output.

The bath nozzle is controlled by the use of the Trecon hot and cold control valves.

- A 6273** Deck pattern bath and shower fitting with central self-cancelling diverter.

The diverter handle, which is pushed downwards to obtain shower output, automatically returns when the hot and cold taps are turned off.

Hand shower is connected to the sliding rail fitting by means of a swivel connector giving variable positions for an overhead shower, but removable for hair washing or bath cleaning etc.

- A 6274** Deck pattern bath and shower fitting to the same specification as TA 6273 but hand shower connected to two separate wall hooks with a swivel connector.

- A 6275** Deck pattern bath and shower fitting with spigot and adjustable hand spray.

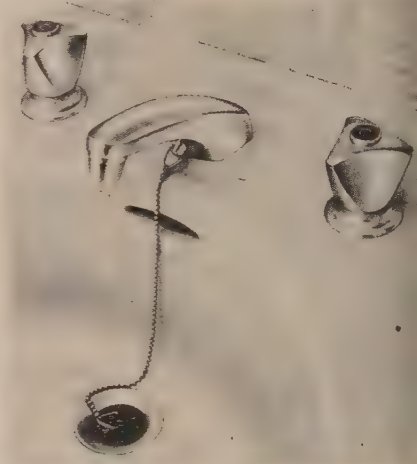
- A 6287** $\frac{3}{4}$ " (19mm) pillar valves (illustrated and priced on pages 266 and 267).

Specification for ordering:

A 6271	Consort thermostatic bath mixer fitting with $\frac{3}{4}$ " (19mm) Trecon handwheels, handshower and flexible tube with spigot connector	Chromium plated	£85.53
		Gold plated	£174.91
A 6272	Cadby combined bath and shower fitting with Trecon $\frac{3}{4}$ " (19mm) concealed valves to bath nozzle and $\frac{1}{2}$ " (13mm) blending valve to shower	Chromium plated	£51.44
A 6273	Trecon $\frac{3}{4}$ " (19mm) Dual Purpose Deck bath mixer and shower fitting	Chromium plated	£36.12
		Gold plated	£133.57
A 6274	Trecon $\frac{3}{4}$ " (19mm) Tu-Purpose Deck bath mixer and shower fitting	Chromium plated	£30.91
		Gold plated	£103.05
A 6275	Trecon $\frac{3}{4}$ " (19mm) New Belconla Deck mixer and shower fitting	Chromium plated	£30.51



TA 6289



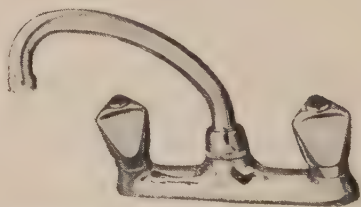
TA 6290



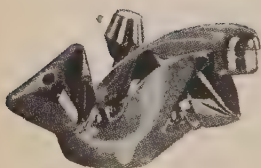
TA 6292



TA 6294



TA 6295



TA 6293



TA 6287
TA 6288



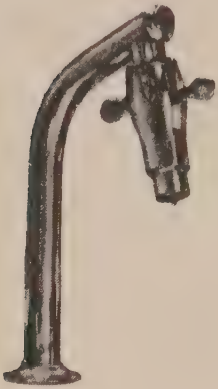
TA 6296

Trecon Water Fittings

Number	Description	Price Guide
Features: A streamlined range of fittings with distinctive three-sided handwheels to provide a firm grip for the hands. Available in Chromium or Gold plated finish.		
Basin fittings		
TA 6289	Combination fitting with handwheels at 8" (203mm) centres and central spout with pop-up waste.	
TA 6290	Combination fitting with handwheels at 8" (203mm) centres and central spout with plug and chain waste.	
TA 6292	Deck mixer fitting with handwheels at 4" (102mm) centres with plug and chain waste.	
TA 6293	Single point mixer fitting with pop-up waste. Requires 1 3/8" (41mm) diameter hole in basin. Inlet tubes are 10mm copper for connection to hot and cold supplies.	
TA 6288	1/2" (13mm) pillar valves	
Bidet fittings		
TA 6294	Combination fitting incorporating flow to rim or ascending spray by central control knob. 1 1/4" (32mm) pop-up waste.	
Sink fittings		
TA 6295	Deck pattern sink mixer with divided flow swivel nozzle.	
TA 6296	1/2" (13mm) high waisted pillar valves	
Specification for ordering:		
TA 6287	Trecon 3/4" (19mm) pillar valves	Chromium plated £10.24 pair Gold plated £36.60 pair
TA 6288	Trecon 1/2" (13mm) pillar valves	Chromium plated £7.36 pair Gold plated £27.80 pair
TA 6289	Trecon 1/2" (13mm) combination fitting with 1 1/4" (32mm) pop-up waste	Chromium plated £30.92 pair Gold plated £62.66
TA 6290	Trecon 1/2" (13mm) combination fitting with 1 1/4" (32mm) waste plug and chain	Chromium plated £27.64
TA 6292	Trecon 1/2" (13mm) deck basin mixer with 1 1/4" (32mm) waste plug and chain.	Chromium plated £20.08
TA 6293	Trecon single point mixer with 1 1/4" (32mm) pop-up waste.	Chromium plated £26.16
TA 6294	Trecon 1/2" (13mm) bidet combination fittings with spray and 1 1/4" (32mm) pop-up waste.	Chromium plated £40.22 Gold plated £68.90
TA 6295	Trecon 1/2" (13mm) Deck sink mixer with swivel nozzle.	Chromium plated £20.66
TA 6296	Trecon 1/2" (13mm) high waisted pillar valves	Chromium plated £9.76 pair

Note:

A single point bidet fitting to match TA 6293 is featured with the Panama Pegasus bidet on page 186, reference TA 4211.



TA 6297



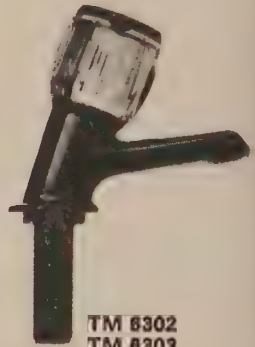
TA 6298
TA 6299



TA 6300



TM 6301



TM 6302
TM 6303



TM 6304

Supataps and Opella Taps

Number	Description	Price Guide
--------	-------------	-------------

Features:

The Supatap range of fittings in Chromium plated finish are designed to be re-washed without turning off water.

The Opella 800 series of taps are of high quality plastic manufacture with non-rising spindles fully approved by B.W.A., M.W.B. and Water Authorities throughout Great Britain.

The tap bodies are available in nine colours to match, or contrast with, standard basin colours. The handwheels have a bright silver "look" and are easy to grip.

Colour Range of Opella 800:

White	Avocado
Pink	Pampas
Primrose	Orchid
Sky Blue	Black
Turquoise	

- M6301** Bath mixer with hand shower attachment fixing to an adjustable wall bracket.
Shower selector control automatically returns to bath-fill position when water is turned off.
Suitable for a 3' 0" minimum head of water, measured from the highest point of the shower rose to the underside of the storage tank.
- M6302** Pillar taps for bath and basin with anti-splash design outlets.
- M6305** Deck sink mixer with swivel nozzle incorporating divided flow and suitable for connection to mains supply.

Specification for ordering:

A 6297	Supatap $\frac{1}{2}$ " (13mm) model RT/EL/D sink pillar valves	Chromium plated	£12.22 Pair
A 6298	Supatap $\frac{3}{4}$ " (19mm) model RT/B bath pillar valves	Chromium plated	£10.97 Pair
A 6299	Supatap $\frac{1}{2}$ " (13mm) model RT/D basin pillar valves	Chromium plated	£8.57 Pair
A 6300	Supatap $\frac{1}{2}$ " (13mm) model D bib valves	Chromium plated	£6.05 Pair
M6301	'Opella 800 $\frac{3}{4}$ " (19mm) bath mixer fitting		£22.77
M6302	'Opella 800 $\frac{3}{4}$ " (19mm) pillar valves		£8.10 Pair
M6303	'Opella 800 $\frac{1}{2}$ " (13mm) pillar valves		£6.48 Pair
M6305	'Opella $\frac{1}{2}$ " (13mm) sink mixer		£11.61

*Note

Please state desired colour of taps when ordering.



TA 6308
TA 6309



TA 6310
TA 6311



TA 6312
TA 6313



TA 6315



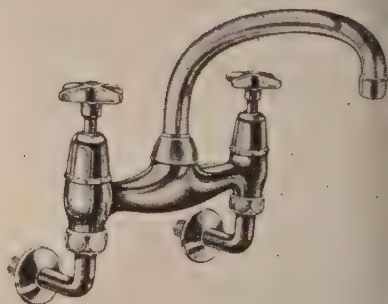
TA 6317
TA 6318



TA 6319



TA 6320



TA 6321

Star Head Water Fittings

Number	Description	Price Guide
Features: A range of fittings to BS.1010 in Chromium plated finish.		
Bath fittings:		
TA 6308	Pillar valve with inclined body	
TA 6310	Standard pattern pillar valve	
TA 6312	Deck pattern pillar valve with easy clean skirt	
Basin fittings:		
TA 6309	Pillar valve with inclined body	
TA 6311	Standard pattern pillar valve	
TA 6313	Deck pattern pillar valve with easy clean skirt	
Sink fittings:		
TA 6315	Inclined body high waisted pillar valve	
TA 6317	} Standard pattern bib valve	
TA 6318		
TA 6319	Inclined bib valve with varilength nozzle. The nozzle is adjustable and can give a variation in total projection of between 5" to 8" (127 to 203mm)	
TA 6320	Pillar type sink mixer with Biflo swivel nozzle, adjustable unions	
TA 6321	Wall type sink mixer with Biflo swivel nozzle	
Specification for ordering:		
TA 6308	$\frac{3}{4}$ " (19mm) star head inclined pillar valves	£7.40 pair
TA 6309	$\frac{1}{2}$ " (13mm) star head inclined pillar valves	£5.92 pair
TA 6310	$\frac{3}{4}$ " (19mm) star head standard pillar valves	£5.87 pair
TA 6311	$\frac{1}{2}$ " (13mm) star head standard pillar valves	£4.34 pair
TA 6312	$\frac{3}{4}$ " (19mm) star head deck pattern pillar valves	£7.15 pair
TA 6313	$\frac{1}{2}$ " (13mm) star head deck pattern pillar valves	£5.26 pair
TA 6315	$\frac{1}{2}$ " (13mm) star head high waisted pillar valves	£6.35 pair
TA 6317	$\frac{3}{4}$ " (19mm) star head bib valves	£5.87 pair
TA 6318	$\frac{1}{2}$ " (13mm) star head bib valves	£3.91 pair
TA 6319	$\frac{1}{2}$ " (13mm) star head bib valve with varilength nozzle	£5.31 Each
TA 6320	$\frac{1}{2}$ " (13mm) star head pillar sink mixer	£21.24 Each
TA 6321	$\frac{1}{2}$ " (13mm) star head wall sink mixer	£21.78 Each



TA 6330



TA 6331



TA 6332



TA 6336
TA 6337
TA 6339



TA 6338



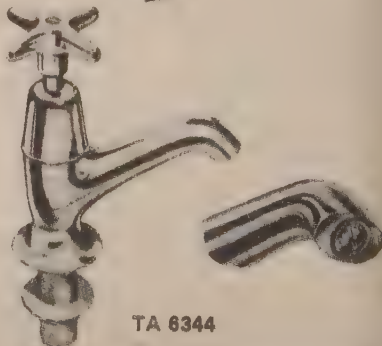
TA 6340



TA 6341



TA 6343



TA 6344

Speciality Water Fittings

Number	Description	Price Guide
Non-concussive valves		
Features:		
Self closing valves to conserve water.		
Adjustable externally to suit varying pressures of water.		
TA 6330	} Press down valves for wash basins with plastic shield.	
TA 6331		
TA 6332	Toggle action valve for wash basins.	
Particularly suitable for use in schools and hospitals.		
Easily operated by handicapped persons.		
Lever operated valves		
Features:		
Shavrin Levertaps embody a quarter-turn action which is approved by many Water Authorities for domestic use.		
Suitable for handicapped persons.		
Valve bodies in Chromium plated brass.		
Levertap headworks in white plastic.		
TA 6336	Pillar tap for baths.	
TA 6337	Pillar tap for wash basins.	
TA 6338	Deck sink mixer with twin flow nozzle.	
TA 6339	High waisted pillar tap for sinks.	
Elbow action tap for mains supply:		
An all brass tap with special quarter-turn mechanism suitable for domestic use (M.W.B. approved).		
Suitable for handicapped persons.		
TA 6340	Pillar tap for wash basins or sinks.	
Spray Taps		
TA 6341	Unatap spray tap for hand rinse basins.	
This tap mixes hot and cold water, adjustable to the desired temperature.		
Hot and cold inlet pipes are 8mm copper.		
TA 6343	Bib tap with spray nose for sinks or trough lavatories.	
TA 6344	Pillar tap with spray nose for hand rinse basins.	

Specification for ordering:

TA 6330	Barwil $\frac{1}{2}$ " (13mm) non-concussive pillar valve marked hot or cold	£14.83 Pair
TA 6331	Solent $\frac{1}{2}$ " (13mm) non-concussive pillar valve marked hot or cold	£14.83 Pair
TA 6332	Solent $\frac{1}{2}$ " (13mm) toggle action non-concussive pillar valve marked hot or cold	£17.51 Pair
TA 6336	Shavrin $\frac{1}{2}$ " (19mm) Levertap pillar valve	£14.69 Pair
TA 6337	Shavrin $\frac{1}{2}$ " (13mm) Levertap pillar valve	£10.98 Pair
TA 6338	Shavrin $\frac{1}{2}$ " (13mm) Levertap sink mixer	£31.23
TA 6339	Shavrin $\frac{1}{2}$ " (13mm) Levertap high waisted pillar valve	£13.21 Pair
TA 6340	$\frac{1}{2}$ " (13mm) elbow action pillar valve for mains supply	£21.06 Pair
TA 6341	Unatap spray mixer tap	£19.12
TA 6342	$\frac{1}{2}$ " (13mm) bib valve with spray nose	£5.72 Each
TA 6344	$\frac{1}{2}$ " (13mm) pillar valve with button spray	£6.77 Each

Note:

TA 6343 and TA 6344 spray taps are intended for use with pre-mixed water and are supplied with a red colour indice in the star head.

A foot operated spray tap is featured on page 166.



SE 6345



SE 6346



SE 6347



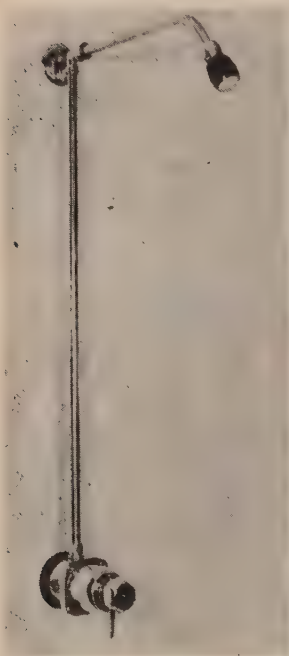
SC 6349



SE 6348

Showers

Number	Description	Price Guide		
		White	Group 1	Group 2
Fireclay Shower Trays:				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
SE 6345	Tray with centre back outlet and overflow. Available in four sizes: 36"×36" (914×914mm) 30"×30" (762×762mm) *27"×27" (686×686mm) 24"×24" (610×610mm) All trays 7" (178mm) in depth). *This size tray is available in white only.			
SE 6346	Tray with ribbed base, no overflow. One size only: 32"×32"×8" (813×813×203mm).			
SE 6347	Tray with centre back outlet and overflow incorporating non-slip foot area. One size only: 30"×30"×7" (762×762×178mm).			
SE 6348	Tray with hood outlet and rubber bung. Available in two sizes: 36"×36" (914×914mm) 30"×30" (762×762mm) Both trays 7" (178mm) in depth. Available in white only.			
Plastic Shower Tray				
SC 6349	Panama shower tray moulded from Perspex with loose Polystyrene Panels. Fitted with 1½" (38mm) grated waste, no overflow. One size only: 29½"×29½"×8" (744×744×203mm).			
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
		Sahara		
Specification for ordering:				
SE 6345	36"×36" (914×914mm) fireclay shower tray with overflow	£34.79	£48.71	£52.22
SE 6345	30"×30" (762×762mm) fireclay shower tray with overflow	£22.66	£31.73	£33.98
SE 6345	27"×27" (686×686mm) fireclay shower tray with overflow	£22.66	—	—
SE 6345	24"×24" (610×610mm) fireclay shower tray with overflow	£14.44	£20.03	£21.67
SE 6346	32"×32" (813×813mm) Modula fireclay shower tray, no overflow	£37.80	£52.90	£56.68
SE 6347	30"×30" (762×762mm) fireclay shower tray with non-slip base	£27.99	£39.24	£42.03
SE 6348	36"×36" (914×914mm) fireclay shower tray with hooded outlet and rubber bung	£38.29	—	—
SE 6348	30"×30" (762×762mm) fireclay shower tray with hooded outlet and rubber bung	£25.79	—	—
SC 6349	29½"×29½" (744×744mm) Panama Perspex shower tray with front panel	£21.63	£22.61	£22.61
	Extra for additional panels	£1.27	£1.27	£1.27



TD 6351



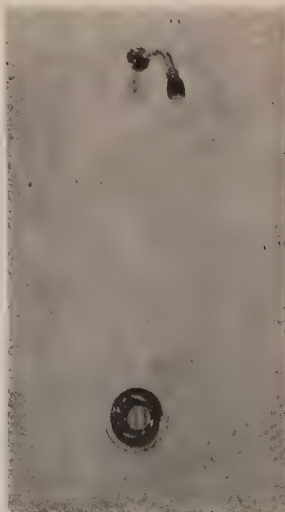
TD 6352



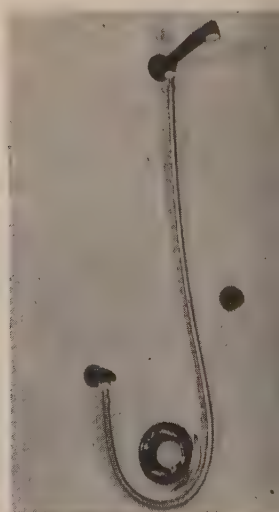
TD 6353



TD 6355



TD 6357



TD 6358

Showers

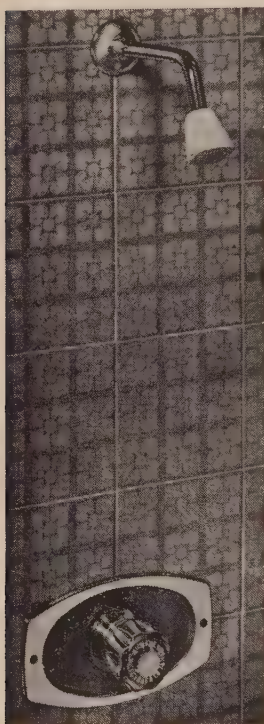
umber	Description	Price Guide
Leonard Thermostatic Shower Combinations		
Features:		
Designed to mix hot and cold water and to maintain supply at a safe and constant temperature.		
The automatic temperature control is activated by a bi-metallic coil, the thermostat, which senses any change in temperature in the mixing chamber. The thermostat is self adjusting to any such changes in the inlet supplies to keep the outflow at the selected temperature.		
The combination showers incorporate the Leonard 722 mixer which has dual controls to select temperature and to adjust volume of water.		
For exposed supplies:		
D 6351	Mixer with rigid riser, shower arm and adjustable miniature spray rose.	
D 6352	Mixer with flexible tube, hand shower and two adjustable wall sockets.	
For concealed supplies:		
D 6353	Concealed mixer with bent shower arm and adjustable miniature spray rose.	
D 6354	Concealed mixer with flexible hand shower and two adjustable wall sockets. (Not illustrated, but shower attachment is as illustrated with TD 6358.)	
Mira (non-thermostatic) Shower Combinations		
Features:		
The Mira shower mixer is manually controlled by two independent controls.		
The outer black control turns water on and off, and controls the out flow to the shower.		
The inner grey control is for temperature selection.		
For exposed supplies:		
D 6355	Mixer with rigid riser, shower arm and adjustable miniature spray rose.	
D 6356	Mixer with flexible tube, hand shower and two adjustable wall sockets. (Not illustrated, but shower attachment is as illustrated with TD 6352).	
For concealed supplies:		
D 6357	Concealed mixer with bent shower arm and adjustable miniature spray rose.	
D 6358	Concealed mixer with flexible hand shower and two adjustable wall hooks.	
Specification for ordering:		
D 6351	Leonard er shower combination	C.P. finish £76.55
		Gold plated £124.43
D 6352	Leonard ef shower combination	C.P. finish £73.62
D 6353	Leonard blr shower combination	C.P. finish £78.44
		Gold plated £109.24
D 6254	Leonard bif shower combination	C.P. finish £86.56
D 6355	Mira 879 shower combination	C.P. finish £40.54
D 6356	Mira 814 shower combination	C.P. finish £37.80
D 6357	Mira 879B shower combination	C.P. finish £34.87
D 6358	Mira 814B shower combination	C.P. finish £41.58

Notes:

All mixers have $\frac{1}{2}$ " (13mm) inlet supplies.

Leonard concealed mixers require a wall recess of 2" (51mm).

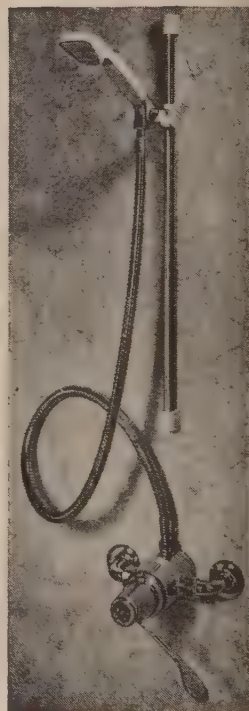
Mira concealed mixers require a wall recess of 3" (76mm).



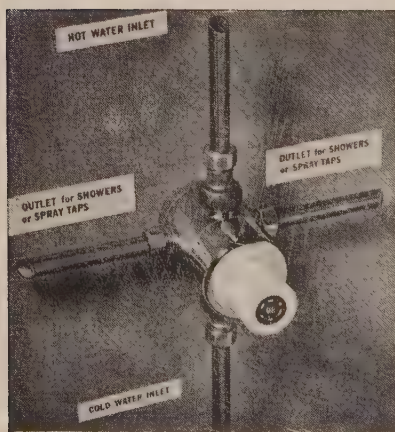
TA 6361



TA 6362



TA 6363



TA 6364



TA 6365

Showers

umber Description

Price Guide

Neotherm Thermostatic Shower Combinations

Features:

A sealed capsule thermostat controls the hot and cold supplies to the mixer, ensuring that the shower never varies from the selected temperature.

One central control knob made of heat-resisting acrylic and easy to grip. This controls flow and temperature selection.

For concealed supplies:

- A 6361 Concealed mixer with bent shower arm and adjustable spray rose.

The control knob is housed in a stainless steel satin polished wall plate, and require a wall recess of $2\frac{3}{4}$ " (70mm).

For exposed supplies:

- A 6362 Mixer with rigid riser and adjustable spray rose.

- A 6363 Mixer with flexible hand shower and sliding rail attachment.

Lever control to select temperature to facilitate use by handicapped or elderly people.

Neotherm Blending Valve

- A 6364 Thermostatic mixing valve to supply multi-multi-installations of showers or spray taps.

The mixer is preset at a temperature of 40°C at the factory, and although this may be adjusted by the installer it cannot be altered by unauthorised persons afterwards.

Depending on the water pressure available, the blender can feed 2 to 4 showers or 4 to 8 spray taps. The minimum head of pressure recommended is 4'.

Inlet and outlet connections: $\frac{1}{2}$ " (13mm).

- A 6365 Flomatic Shower Booster

Designed to improve shower performance where there is an insufficient head of pressure.

It is housed in a neat moulded case, wall mounted on chromium plated brackets above the mixer.

The unit is supplied with the necessary 200/240—24v transformer, a 12" (305mm) length of flexible tube for attachment to the mixer and 5 yards of electric cable. Inlet and outlet connections: $\frac{1}{2}$ " (13mm).

Specification for ordering:

A 6361	Neotherm 5320/SA30/28 shower combination	£57.82
A 6362	Neotherm 5320/60 shower combination	£58.99
A 6363	Neotherm 72 shower combination for the handicapped and elderly	£64.23
A 6364	Neotherm blending valve	£53.44
A 6365	Flomatic booster pump	£60.31

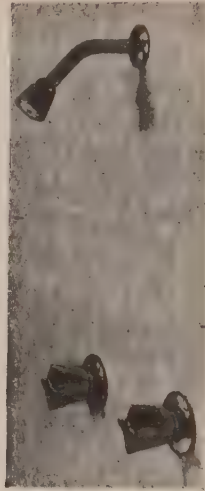
Notes:

All Neotherm mixers have $\frac{1}{2}$ " (13mm) inlet supplies. The shower mixers will provide a satisfactory wetting shower with a 3' head of pressure. (Measured from the underside of the tank to the point of discharge.)

All mixers should be connected to tank supply with hot and cold pressures equal for the most satisfactory results. If the hot and cold pressures are unequal, the Neotherm has a compensating device to overcome this problem providing the difference does not exceed a ratio of 5:1.



TA 6367



TA 6368



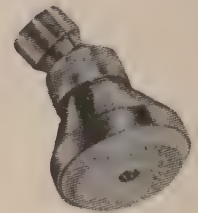
TA 6369



TA 6370



TA 6371



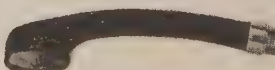
TA 6372



TA 6373



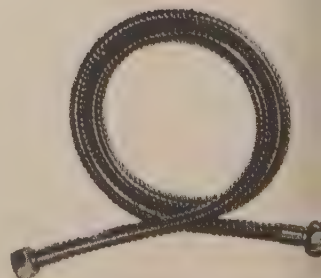
TA 6376



TA 6375



TA 6374



TA 6377

Showers

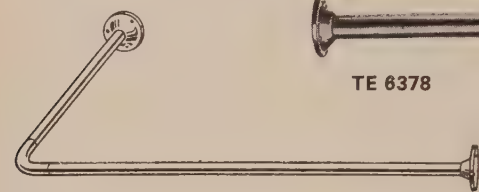
Number	Description	Price Guide
Breeched Type Shower Combinations		
Features:		
Mixers which allow hot and cold supplies to be adjusted independently.		
For the most satisfactory results hot and cold supplies should be of equal pressure. Cold supplies must not be taken from the main.		
A 6367	Shower combination with exposed riser and adjustable spray rose.	
A 6368	Concealed shower combination with bent shower arm and adjustable spray rose.	
Multi-point Shower Fittings		
Features:		
Single stopcock operation for range of showers being supplied with pre-mixed water.		
A 6369	Exposed stopcock with shoulder height shower and adjustable spray rose.	
A 6370	Concealed stopcock with bent shower arm and adjustable spray rose.	
A 6371	Run-through adjustable Tee Spray.	
A Chromium plated tee suitable for connection to 28mm or 35mm copper tube.		
Flow to be controlled by a master stopcock.		
Shower Roses:		
A 6372	Apollo adjustable head, chromium plated with calcium rejecting plastic face which is removable.	
Will give a fine spray on low water pressures.		
A 6373	Selecta adjustable head, chromium plated with rotating acrylic fluted outer control to select a variable spray.	
A 6374	Apron shower rose 4" (102mm) diameter for overhead use. Not adjustable.	
A 6375	Light weight plastic hand shower with calcium rejecting face plate which is removable.	
A 6376	Selecta hand shower with adjustable controls as described for TA 6373.	
A 6377	Chromium plated flexible shower tubes.	
Available in three lengths: 4', 5', 6'.		

Specification for ordering:

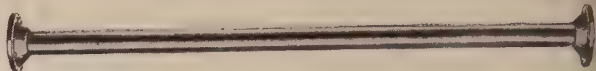
A 6367	Breeched shower mixer with exposed riser and adjustable rose	£15.35
A 6368	Concealed breeched shower mixer with shower arm and adjustable rose	£33.93
A 6369	Single point stopcock with shoulder shower and adjustable rose	£23.40
A 6370	Single concealed stopcock with shower arm and adjustable rose	£10.49
A 6371	Run-through adjustable Tee Spray for 28mm copper connections	£7.24
A 6371	Run-through adjustable Tee Spray for 35mm copper connections	£7.47
A 6372	Apollo adjustable shower head	£2.39
A 6373	Selecta adjustable shower head	£5.45
A 6374	Apron shower rose 4" (102mm) diameter	£1.28
A 6375	Plastic hand shower	£1.40
A 6376	Selecta hand shower	£7.54
A 6377	C.P. flexible tube 4' (1219mm) long	£1.51
A 6377	C.P. flexible tube 5' (1524mm) long	£1.75
A 6377	C.P. flexible tube 6' (1829mm) long	£2.03

Note:

All these shower fittings have $\frac{1}{2}$ " (13mm) inlet connections.



TE 6379



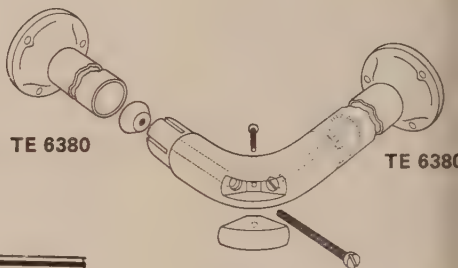
TE 6378



TE 6383



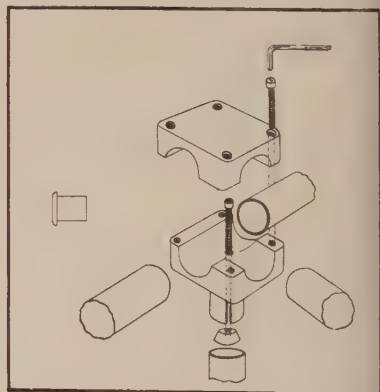
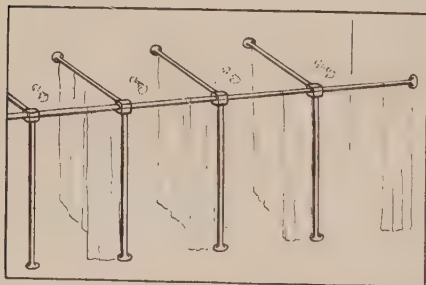
TE 6382



TE 6380

TE 6380

TE 6381



TE 6384



TE 6385



TE 6386



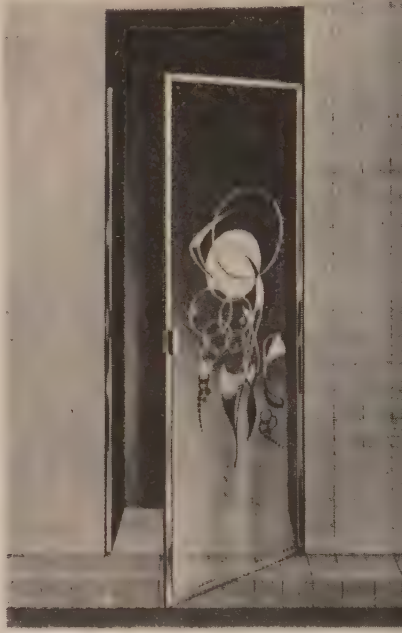
TE 6387

Showers

Number	Description	Price Guide
Shower Curtain Rails		
Features:		
Chromium plated rails 1" (25mm) diameter are supplied in certain standard sizes listed below and are easily cut on site.		
The wall flanges are supplied loose but provide a very firm fixing when fitted to the rail.		
Angle bends have concealed fixings to connect two rails together without obstructing the movement of the curtain rings.		
E 6378	Straight curtain rail with wall flanges.	
E 6379	"L" shape curtain rail with angle bend and wall flanges.	
E 6380	*Wall flanges.	
E 6381	*Angle bend.	
E 6382	*Chromium plated rails 1" (25mm) diameter.	
*These items are available separately to enable non-standard size rails to be constructed.		
E 6383	Chromium plated adjustable ceiling stay, available in two lengths: 18" (457mm) and 36" (914mm).	
E 6384	Multi-rail unit.	
This is used in conjunction with TE 6380 wall flanges, and TE 6382 rails to construct shower compartments divided by curtains as shown in the diagram.		
Shower Curtains:		
M 6385	Plastic curtains, either plain or decorated with chromium plated eyelets.	
Two sizes:		
72" wide 72" high (1829×1829mm) with 13 eyelets.		
48" wide 72" high (1219×1829mm) with 9 eyelets.		
E 6386	Chromium plated spring curtain hooks.	
E 6387	Chromium plated hold-back chain and hook.	
Specification for ordering:		
E 6378	C.P. straight curtain rail and flanges	
	72" (1829mm)	£5.42
	66" (1676mm)	£5.04
	60" (1524mm)	£4.66
	48" (1219mm)	£3.51
	36" (914mm)	£2.83
E 6379	C.P. angle curtain rail and flanges	
	66"×28" (1676×711mm)	£10.21
	48"×28" (1219×711mm)	£8.32
	30"×30" (762×762mm)	£7.06
E 6380	C.P. wall flanges	£0.52 Each
E 6381	C.P. angle bend	£1.39
E 6382	C.P. rails 1" (25mm) diameter 6' 6" long (1980mm)	£5.08
	6 feet long (1829mm)	£4.68
	4 feet long (1219mm)	£2.77
E 6383	C.P. ceiling stay 36" (914mm) long	£2.92
E 6383	C.P. ceiling stay 18" (457mm) long	£2.12
E 6384	C.P. multi-rail unit	£2.11
M 6385	Plastic Shower Curtain 72" (1829mm) wide	Plain £1.98
		Decorated £2.48
M 6385	Plastic Shower Curtain 48" (1219mm) wide	Plain £1.35
E 6386	C.P. spring curtain hooks	per doz: £0.83
E 6387	C.P. hold-back chain and hook	£0.54

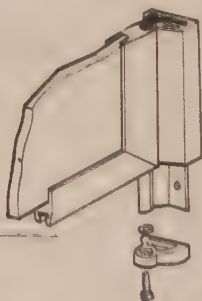


TM-6389



TM-6390

Channel for
rubber squeegee



Method of fixing
screens and doors

Glazing options:



Caprice



Lake Scene



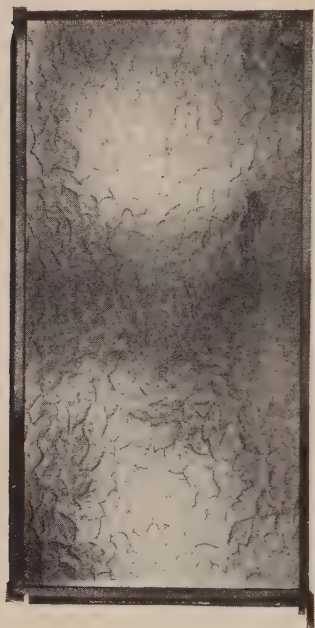
Sailing Boats



Mermaids

Showers

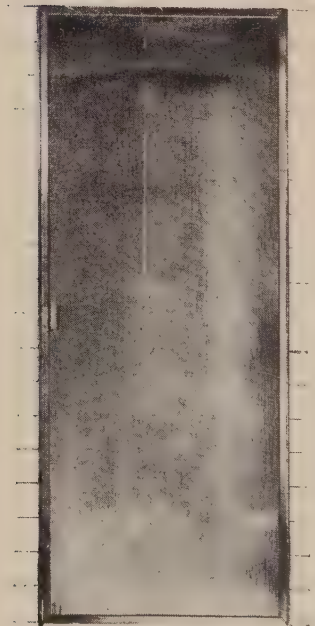
Number	Description	Price Guide
Metlex Shower Screens and Doors		
Features:		
Framing available in silver anodised aluminium or polished chromium plated finish.		
Line drawing opposite indicates the method of fixing the hinged portion to the wall. By this means all screens and doors are supplied reversible and can be fitted left or right hand on site as desired.		
Glazing options:		
Group 1: Plain polished plate		
Group 2: Obscured cast		
Group 3: Autumn, Cotswold		
Group 4: Decorated plate – Caprice, Lake Scene, Sailing Boats, Mermaids.		
TM 6389	Shower screen for flat top baths. Fitted with rubber squeegee seals to bath and wall sides (removable to suit hand of fixing). Size 54" (1372mm) high, 27" (686mm) wide.	
TM 6390	Shower door for fitting in tiled opening. Supplied to suit an opening maximum 30" (762mm) wide but adjustable jambs give a tolerance of 1½" (45mm). Standard height 69" (1754mm) overall.	
Specification for ordering:		
TM 6389	Shower screen in Silver Anodised Aluminium frame, glazed in	
	Group 1 pattern:	£27.36 Each
	Group 2 pattern:	£21.24 Each
	Group 3 pattern:	£24.84 Each
	Group 4 pattern:	£32.22 Each
	Shower screen in Polished Chromium plated frame, glazed in	
	Group 1 pattern:	£50.22 Each
	Group 2 pattern:	£44.10 Each
	Group 3 pattern:	£47.70 Each
	Group 4 pattern:	£55.08 Each
TM 6390	Shower door in Silver Anodised Aluminium frame, glazed in	
	Group 1 pattern:	£60.66 Each
	Group 2 pattern:	£53.28 Each
	Group 3 pattern:	£57.78 Each
	Group 4 pattern:	£65.52 Each
	Shower door in Polished Chromium plated frame, glazed in	
	Group 1 pattern:	£102.78 Each
	Group 2 pattern:	£95.40 Each
	Group 3 pattern:	£99.90 Each
	Group 4 pattern:	£107.64 Each



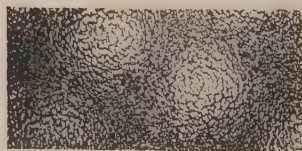
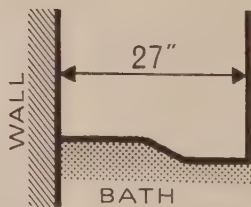
TM 6391 (Autumn)



TM 6392 (Discus)



TM 6393 (Cotswold)



GROUP 1 - ROUGHCAST



GROUP 3 - DRIFTWOOD

Showers

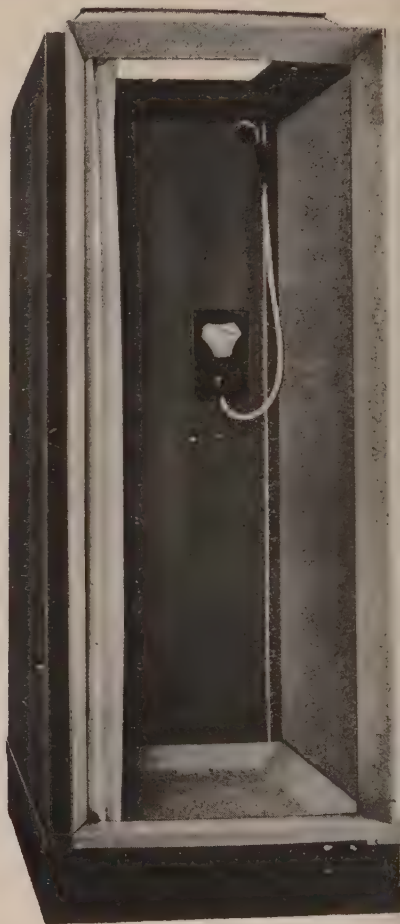
Number	Description	Price Guide
Hufton Shower Screens and Doors		
Features:		
Strong anodised aluminium framing in silver or gold polished finish.		
Glazing options:		
Group 1: Rough cast.		
Group 2: Cotswold.		
Group 3: Discus, Autumn, Driftwood.		
Group 4: Coloured Cotswold—tinted Blue, Amber or Green.		
All glass is 5mm or 6mm in thickness.		
TM6391	Shower screen for flat top baths with top and bottom hinges. Complete with 'U' shape stirrup to keep screen from swinging when in use. Rubber squeegee seals fitted to bath and wall sides. Illustrated in Autumn pattern glass but available in all the glazing options above listed. Size: 54" (1372mm) high 27" (686mm) wide.	
TM6392	Shower screen for drop front baths, with top and bottom hinges. Complete with 'U' shape stirrup to keep screen from swinging when in use. A template of the bottom shaping of the bath is required as indicated by the diagram. The screen is then purpose made to ensure a water tight fit. Illustrated in Discus glass but available in all the glazing options above listed. Size: 54" (1372mm) high 27" (686mm) wide.	
TM6393	Shower door fitted with piano hinge and ball catch for secure fastening. Rubber squeegee seal on lower frame of door. Illustrated in Cotswold glass but available in all the glazing options above listed. This door can be made to any height up to 72" (1829mm) maximum. Standard width 30" (762mm) opening.	
Specification for ordering:		
TM6391	Model AS.500 shower screen with silver anodised aluminium frame, glazed in:	
	Group 1 pattern	£20.25
	Group 2 pattern	£24.30
	Group 3 patterns	£25.31
	Group 4 patterns	£30.78
	Extra for:	
	Gold anodised frame	£7.92
TM6392	Model AS.500S shower screen for drop-front bath with silver anodised frame glazed in:	
	Group 1 pattern	£28.89
	Group 2 pattern	£32.94
	Group 3 patterns	£33.95
	Group 4 patterns	£39.42
	Extra for:	
	Gold anodised frame	£7.92
TM6393	Model ASD.600 shower door with silver anodised frame, glazed in:	
	Group 1 pattern	£51.79
	Group 2 pattern	£60.48
	Group 3 patterns	£61.43
	Group 4 patterns	£69.39
	Extra for:	
	Gold anodised frame	£14.17

Note:

When ordering screens and doors please state if they are to be left or right hand hinged. The patterned side of the glass faces outwards.



TM 6396



TM 6395

Showers

Number	Description	Price Guide
--------	-------------	-------------

Leisure Shower Cubicles

Features:

A free standing cabinet of zinc-coated steel, epoxy resin primed and stove enamelled. The receptor is a vitreous enamelled pressing 30½" (775mm) wide × 29⅝" (752mm) deep with waste outlet at left hand corner. The sides and top are available in white and the following colours:

Group 1:	Group 2:
Pink	Pampas
Primrose	Sun King
Sky Blue	Avocado
Turquoise	

The unit is supplied with a stainless steel soap dish and a white PVC curtain on a plastic rail.

TM6394 Cubicle undrilled for shower fitting.

TM6395 Cubicle complete with non-thermostatic mixing valve, flexible tube and hand shower attachment.

Matki Shower Cubicles

Features:

Matki surrounds comprise a folding door with side panel for showers.

They do not include the tray or shower mixer fitting.

The folding door is made from Alathon and is milky-white in colour and trimmed with silver or gold anodised aluminium framing.

Side panels are fitted with translucent plastic sheet and incorporate a towel rail.

The door is available in a choice of three widths: 30" (762mm), 32" (813mm) and 36" (914mm).

The side panels are available in four widths: 28⅝" (729mm), 30" (762mm), 31⅝" (803mm) and 36" (914mm).

All panels are interchangeable.

When constructing a cubicle with two side panels a set of 4 Corner Brackets is required for fixing.

Specification for ordering:

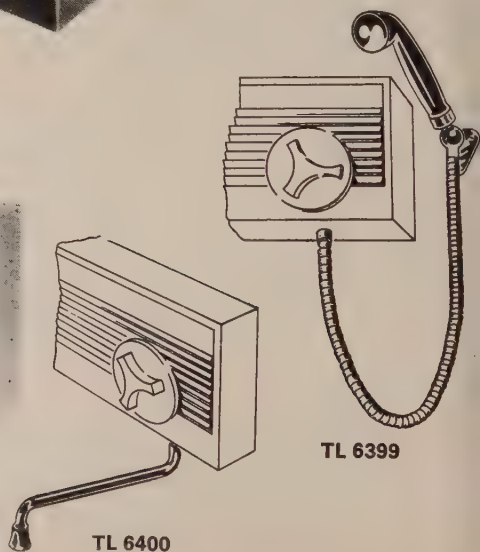
TM6394	Leisure Mark IV shower cubicle without shower fitting		£81.04
TM6395	Leisure Mark V shower cubicle complete with shower fitting		£102.40
		Silver finish	Gold finish
TM6396	Matki shower surround comprising:		
	S.36 Folding door (36" wide)	£49.00	£65.00
	C.36 Side panel (36" wide)	£36.50	£43.50
		£85.50	£108.50
	Alternatively:		
	S.800 Folding door (32" wide)	£49.00	£65.00
	S.30 Folding door (30" wide)	£42.50	£56.00
	C.800 Side panel (31⅝" wide)	£36.50	£43.50
	C.30 Side panel (30" wide)	£34.00	£41.50
	C.29 Side panel (28⅝" wide)	£34.00	£41.50
	4 Corner Brackets	per set £10.00	£13.50



TM 6397



TL 6398



TL 6399

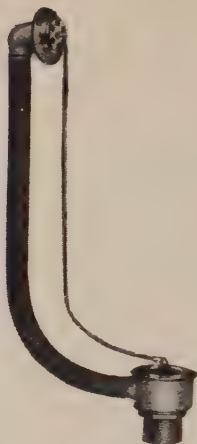
TL 6400

Showers

Number	Description	Price Guide		
		White	Group 1	Group 2
M 6397 Panama Shower Cubicle				
Features:				
Free standing cabinet constructed from Glass Fibre with Perspex side panels. Shower base and back panel available in range of colours listed below to match sanitary ware.				
A concealed type non-thermostatic shower fitting in chromium plated finish with adjustable handspray is supplied as standard. The cabinet can be supplied with framed door as illustrated or with front plastic curtain. Framework in silver anodized aluminium.				
Dimensions:				
Overall height: 81 $\frac{5}{8}$ " (2070mm)				
Overall width: 30" (762mm)				
Overall projection 33" (838mm)				
Colour Range:				
Group 1:		Group 2:		
Pink		Pampas		
Primrose		Sun King		
Sky Blue		Avocado		
Turquoise		Orchid		
		Sahara		
Carousel Combined Water Heater and Shower				
Features:				
A compact water heater designed for connection direct to mains water supply with three alternative applications:				
L 6398	Fixed shower spout			
L 6399	Flexible shower handspray			
L 6400	Hand rinse spout.			
The Carousel has a choice of a 3kW or 6kW loading. The 6kW is most suitable for the shower outlets and the 3kW primarily for hand rinsing. The small central knob is a Temperature/Flow control valve enabling the user to adjust the water to the desired temperature.				
Dimension of casing: 10 $\frac{7}{8}$ " (272mm) wide, 5 $\frac{7}{8}$ " (147mm) high, 3 $\frac{3}{8}$ " (97mm) projection				
Specification for ordering:				
M 6397	Panama shower cubicle with framed door and non-thermostatic shower fitting	£225.00	£247.50	£247.50
	Alternatively:			
M 6397	Panama shower cubicle with front curtain and non-thermostatic shower fitting	£194.40	£213.84	£213.84
L 6398	Carousel water heater with fixed shower spout (6kW loading)	£29.00	—	—
L 6399	Carousel water heater with adjustable hand shower (6kW loading)	£32.00	—	—
L 6400	Carousel water heater with hand rinse spout (3kW loading)	£25.50	—	—



TA 6401



TA 6404
TA 6405



TA 6406



TA 6402



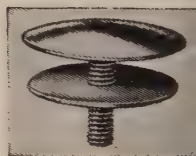
TA 6411



TA 6412
TA 6413



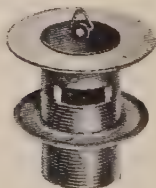
TA 6407



TA 6408



TA 6414



TA 6416



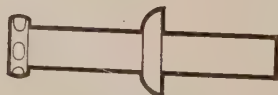
TA 6418



TA 6422
TA 6425



TA 6417



TA 6423
TA 6426



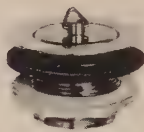
TA 6424
TA 6427

Brass Wastes and Traps

Number	Specification	Price Guide
Fittings for baths:		
TA 6401	1½" (38mm) C.P. waste with plug and chain	£0.83
TA 6402	1¼" (32mm) C.P. bath overflow for 28mm copper	£1.10
TA 6404	1½" (38mm) C.P. combined waste and overflow	£1.44
	1½" (38mm) Gold Plated combined waste and overflow	£15.48
TA 6406	1½" (38mm) C.P. Esefit pop-up waste and combined overflow	£15.52
	1½" (38mm) Gold Plated Esefit pop-up waste and combined overflow	£29.30
TA 6407	C.P. overflow stopper	£0.67
TA 6408	C.P. taphole stopper	£0.49
Fittings for wash basins:		
TA 6411	1¼" (32mm) C.P. waste plug and chain	£0.92
	1¼" (32mm) Gold plated waste plug and chain	£13.28
TA 6413	1¼" (32mm) C.P. unslotted grated waste	£1.08
TA 6414	1¼" (32mm) C.P. slotted waste with captive plug	£1.62
TA 6422	1½" (32mm) C.P. bottle trap with 3" (76mm) seal with outlet for 35mm copper	£3.42
TA 6423	1¼" (32mm) C.P. extension to wall and wall plate with connection for 35mm copper	£0.97
TA 6424	1¼" (32mm) C.P. bend with connection for 35mm copper	£2.20
Fittings for sinks:		
TA 6405	1½" (38mm) C.P. waste and combined overflow (for stainless steel sinks)	£1.35
TA 6412	1½" (38mm) C.P. unslotted grated waste (for fireclay sinks, washing troughs and shower trays)	£1.24
TA 6416	1¼" (32mm) C.P. slotted waste plug and chain	£1.13
	1½" (38mm) C.P. slotted waste plug and chain (for fireclay Belfast sinks)	£1.19
TA 6417	1½" (38mm) C.P. unslotted waste plug and chain (for stainless steel sinks)	£0.95
TA 6418	1¼" (32mm) C.P. unslotted waste plug and chain	£1.13
	1½" (38mm) C.P. unslotted waste plug and chain (for fireclay cleaners sinks)	£1.19
TA 6425	1½" (38mm) C.P. bottle trap with 3" (76mm) seal with outlet for 42mm copper	£4.68
TA 6426	1½" (38mm) C.P. extension to wall and wall plate with connection for 42mm copper	£1.53
TA 6427	1½" (38mm) C.P. bend with connection for 42mm copper	£2.41



TQ 6455
TQ 6456



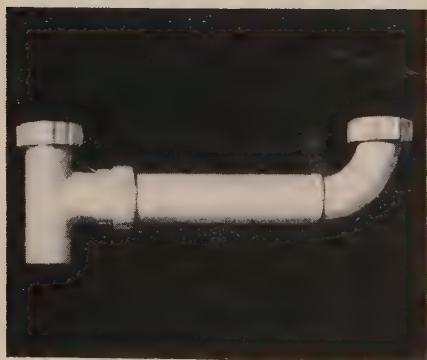
TQ 6457



TQ 6462
TQ 6463



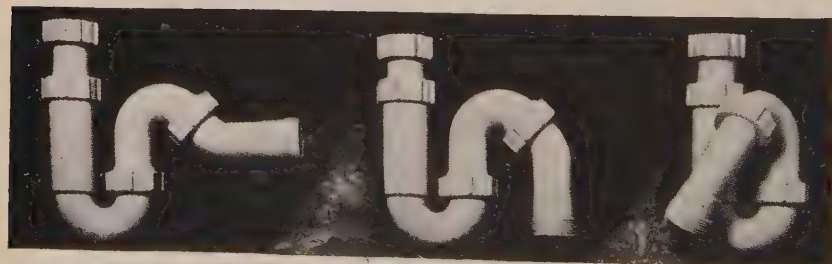
TQ 6461



TQ 6464



TQ 6465
TQ 6466



TQ 6470
TQ 6471

H.D. Polythene Wastes and Traps

Number	Specification	Price Guide
Features: All traps are supplied with "Multifit" outlets suitable for both P.V.C. and copper tube. Will withstand boiling water and frost. All traps are supplied in white but wastes and bottle traps are also available in chromium plated finish		
Fittings for baths:		
TQ 6457	1½" (38mm) C.P. bath waste and plug with C.P. chain pattern CW.5	£0.76
TQ 6461	1½" (38mm) bath wasteflow unit comprising: FJ.10 White PVC bath trap WF.2 overflow assembly with C.P. grating R.3.C. 4 way ¾" (19mm) tee piece with two plugs (See below for further information)	£4.57
TQ 6462	1½" (32mm) tubular swivel bath trap with 3" (76mm) seal pattern AL.10	£0.90
TQ 6463	1½" (38mm) tubular swivel bath trap with 3" (76mm) seal pattern L.10	£1.04
Fittings for washbasins:		
TQ 6455	1½" (32mm) C.P. slotted basin waste and plug with C.P. chain pattern CW.1	£0.76
TQ 6465	1½" (32mm) C.P. bottle trap with 3" (76mm) seal "P" type pattern CA.10	£2.30
	1½" (32mm) White bottle trap with 3" (76mm) seal "P" type pattern A.10	£0.88
	1½" (32mm) C.P. bottle trap with 3" (76mm) seal "S" type pattern CB.10	£2.74
	1½" (32mm) White bottle trap with 3" (76mm) seal "S" type pattern B.10	£1.04
TQ 6470	1½" (32mm) "All one" White tubular trap with 3" (76mm) seal pattern SP.10 (See note below)	£1.04
Fittings for sinks:		
TQ 6456	1½" (38mm) C.P. slotted sink waste and plug with C.P. chain pattern CW.2 (for fireclay Belfast sinks)	£0.94
TQ 6464	1½" (38mm) Double bowl sink sets comprising: V.7L tee piece T.5 elbow Length of 1½" (38mm) pipe (Centre/centre of inlets not exceeding 24" (610mm))	£2.30
TQ 6466	1½" (38mm) white bottle trap 3" (76mm) seal "P" type pattern C.10	£1.06
	1½" (38mm) White bottle trap 3" (76mm) seal "S" type pattern D.10	£1.26
TQ 6471	1½" (38mm) "All one" White tubular trap with 3" (76mm) seal pattern TP.10 (See note below)	£1.19

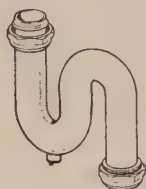
Notes:

TQ 6461 unit is designed to accept the overflow pipes from cold water storage and flushing cisterns. The inlet connections for overflows are suitable for Polythene pipe (copper size).

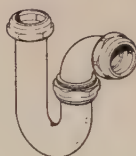
TQ 6470 and TQ 6471 traps are adjustable to provide "S" "P" or "Q" type outlets and the illustration shows three of the many positions obtainable.



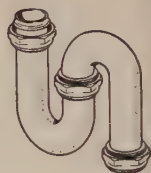
TR 6479
TR 6481



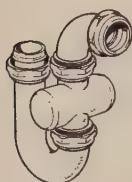
TR 6480
TR 6482



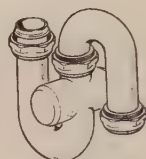
TR 6483



TR 6484



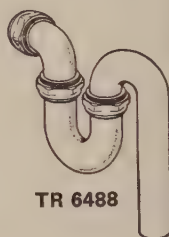
TR 6485



TR 6486



TR 6487



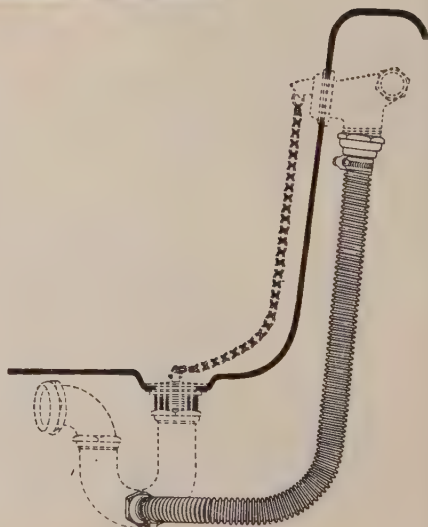
TR 6488



TR 6490



TR 6491



TR 6492

Copper Traps

Number	Specification	Size	Price Guide
One piece tubular traps			
TR 6479	One piece copper 'P' trap 1½" (38mm) seal	1½" × 35mm 1½" × 42mm	£1.84 Each £2.16 Each
TR 6480	One piece copper 'S' trap 1½" (38mm) seal	1½" × 35mm 1½" × 42mm	£2.02 Each £2.41 Each
TR 6481	One-piece copper 'P' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£2.02 Each £2.39 Each
TR 6482	One piece copper 'S' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£2.20 Each £2.65 Each
Two piece tubular traps			
TR 6483	Two piece copper 'P' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£2.39 Each £2.83 Each
TR 6484	Two piece copper 'S' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£2.54 Each £3.04 Each
TR 6485	Two piece resealing 'P' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£5.40 Each £5.92 Each
TR 6486	Two piece resealing 'S' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£5.54 Each £6.12 Each
Three piece tubular traps			
TR 6487	Three piece running 'P' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£4.50 Each £4.84 Each
TR 6488	Three piece running 'S' trap 3" (76mm) seal	1½" × 35mm 1½" × 42mm	£4.64 Each £5.08 Each

Note:

All the above traps have compression joints on outlet

Bath overflow Manifold

Designed to accept the overflow pipes from cold water storage and flushing cisterns. The upper part of the fitting has two 22mm connections into which the overflow pipes can be connected for discharging into the bath. The lower section of the nozzle accepts any overflow from the bath and discharges it separately through the outlet to the bath trap or to an outside pipe. The Manifold fitting is available in cast brass or A.B.S. plastic with a chromium plated face plate and nozzle. The Manifold fitting can be supplied separately or with TR 6491 flexible overflow for connection to bath waste or TR 6492 flexible overflow for connection direct to the bath trap.

TR 6490	Bath overflow Manifold in brass cast with C.P. nozzle Bath overflow Manifold in A.B.S. plastic with C.P. nozzle	£4.72 Each £2.72 Each
TR 6491	Flexible overflow assembly type MO/1 with 1½" (38mm) chromium plated waste plug and chain	£1.76 Each
TR 6492	Flexible overflow assembly type MO/2 with 1" (25mm) cap and lining	£1.06 Each



TA 6501



TA 6502



TA 6503



TA 6505



TA 6506



TA 6507



TA 6508



TA 6509



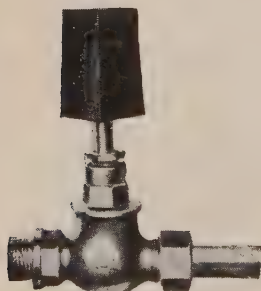
TA 6511



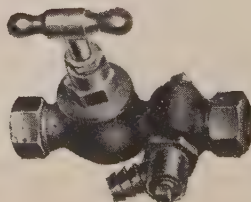
TA 6512



TM 6516



TA 6513



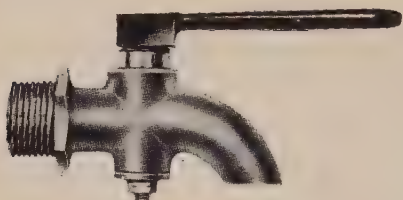
TA 6515



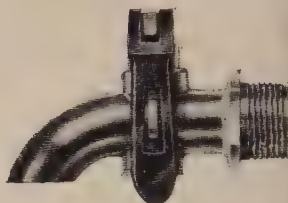
TA 6518

Plumbers Brassfoundry

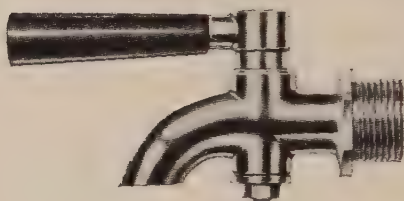
Number	Specification	Size	Finish	Price Guide
TA 6501	Crutch head bib valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Polished Brass	£1-58 Each £2-27 Each
TA 6502	Lockshield bib valve with loose key	$\frac{1}{2}$ " (13mm)	Polished Brass	£1-80 Each
TA 6503	Crutch head hose union bib valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Matt Brass	£1-93 Each £3-15 Each
TA 6505	Star head easy clean hose union bib valve	$\frac{1}{2}$ " (13mm)	Chromium Plated	£2-68 Each
TA 6506	Crutch head F x F stopcock	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Matt Brass	£1-31 Each £1-98 Each £3-29 Each £5-04 Each £6-32 Each £9-95 Each
TA 6507	Crutch head M x F stopcock	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm)	Matt Brass	£1-44 Each £2-18 Each £3-58 Each £5-71 Each £7-02 Each
TA 6508	Crutch head M x M stopcock	$\frac{1}{2}$ " (13mm)	Matt Brass	£1-49 Each
TA 6509	Crutch head double union stopcock	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Matt Brass	£1-89 Each £2-72 Each
TA 6511	Star head easy clean C x C stopcock	15mm 22mm	Chromium Plated	£2-45 Each £3-28 Each
TA 6512	Lockshield F x F stopcock with loose key	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Matt Brass	£1-62 Each £2-29 Each
TA 6513	Underground stopcock Iron square heads can be fitted to TA 6506, TA 6507,	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm)	Matt Brass	£0-43 Each
	TA 6508 and TA 6509 stopcocks at the following	$1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm)		£0-56 Each
	extra cost :	2" (51mm)		£0-61 Each
TA 6515	Crutch head C x C Combination stopcock with D.O. plug	15mm	Matt Brass	£2-57 Each
TM 6516	Iron stopcock key 36" long for square head stopcocks			£1-10 Each
TM 6517	Iron stopcock key 36" long for crutch head stopcocks			£1-10 Each
TA 6518	Screw down high pressure Hydrant valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm)	Matt Brass	£5-94 Each £6-88 Each £11-34 Each £20-61 Each



TA 6521



TA 6522



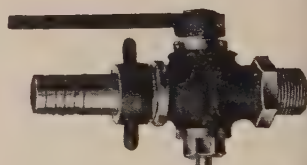
TA 6524



TA 6525



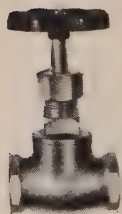
TA 6526



TA 6527



TA 6528
TC 6529



TC 6530



TC 6531



TC 6532



TC 6533



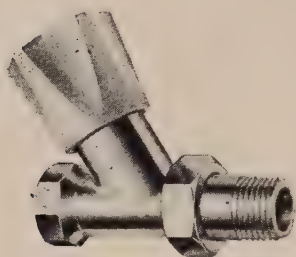
TC 6534



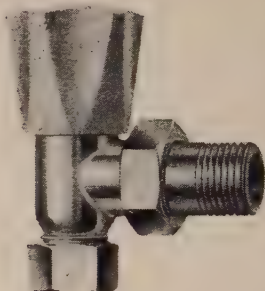
TA 6535

Plumbers Brassfoundry

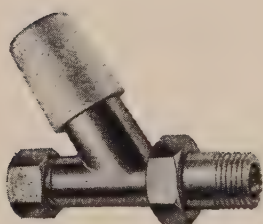
Number	Specification	Size	Finish	Price Guide
TA 6521	Plug bib cock with loose key	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Matt Brass	£1.17 Each £1.40 Each
TA 6522	Plug bib cock with locking lever	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Polished Brass	£1.44 Each £1.75 Each
TA 6524	Plug bib cock with insulated lever	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Chromium Plated Chromium Plated	£1.71 Each £1.80 Each
TA 6525	Light pattern draw off cock	$\frac{1}{2}$ " (13mm)	Matt Brass	£0.36 Each
TA 6526	Heavy pattern draw off cock	$\frac{3}{4}$ " (19mm)	Matt Brass	£0.76 Each
TA 6527	Sludge cock with loose key and hose union	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Matt Brass	£1.28 Each £1.89 Each
TA 6528	Wheel head gate valve F x F	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Matt Brass	£1.19 Each £1.44 Each £2.07 Each £3.02 Each £4.59 Each £6.30 Each
TC 6529	Wheel head gate valve F x F	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Gunmetal	£1.67 Each £2.05 Each £2.77 Each £3.64 Each £5.51 Each £7.58 Each
TC 6530	Steam globe valve F x F	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Gunmetal	£2.11 Each £2.66 Each £3.85 Each £5.83 Each £6.57 Each £9.63 Each
TC 6531	Renewable disc valve F x F	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Gunmetal	£2.33 Each £2.90 Each £4.12 Each £6.26 Each £8.41 Each £12.28 Each
TC 6532	Swing check valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm)	Gunmetal	£1.31 Each £2.20 Each £3.24 Each
TC 6533	Horizontal lift check valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm)	Gunmetal	£1.44 Each £1.93 Each £2.84 Each
TC 6534	Vertical check valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm)	Gunmetal	£1.46 each £1.75 Each £2.36 Each
TA 6535	Spring safety valve	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm)	Matt Brass	£0.70 Each £0.79 Each £1.10 Each



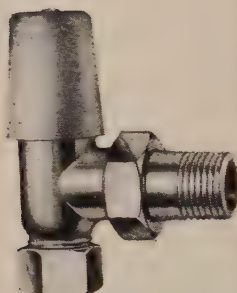
TA 6541
TA 6542



TA 6543
TA 6544



TA 6545
TA 6546



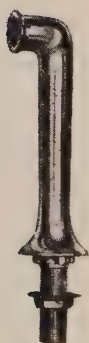
TA 6547
TA 6548



TA 6553



TA 6554



TA 6555



TA 6556



TA 6557



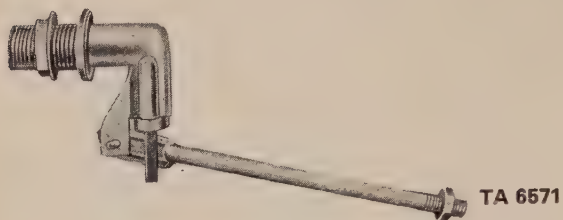
TA 6558



TA 6559

Plumbers Brassfoundry

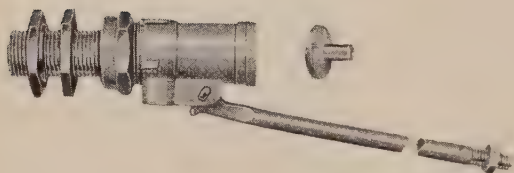
Number	Specification	Size	Finish	Price Guide
TA 6541	Straight radiator valve for copper	$\frac{1}{2}$ " $\times$ 15mm $\frac{1}{2}$ " $\times$ 15mm	Chromium Plated Matt Brass	£1.37 Each £1.22 Each
TA 6542	Straight radiator valve for iron	$\frac{1}{2}$ " (13mm) $\frac{1}{2}$ " (13mm)	Chromium Plated Matt Brass	£1.37 Each £1.22 Each
TA 6543	Angle radiator valve for copper	$\frac{1}{2}$ " $\times$ 15mm $\frac{1}{2}$ " $\times$ 15mm	Chromium Plated Matt Brass	£1.10 Each £0.97 Each
TA 6544	Angle radiator valve for iron	$\frac{1}{2}$ " (13mm) $\frac{1}{2}$ " (13mm)	Chromium Plated Matt Brass	£1.19 Each £1.06 Each
TA 6545	Straight lockshield valve for copper	$\frac{1}{2}$ " $\times$ 15mm $\frac{1}{2}$ " $\times$ 15mm	Chromium Plated Matt Brass	£1.45 Each £1.31 Each
TA 6546	Straight lockshield valve for iron	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm)	Chromium Plated Matt Brass	£1.46 Each £1.31 Each
TA 6547	Angle lockshield valve for copper	$\frac{1}{2}$ " $\times$ 15mm $\frac{1}{2}$ " $\times$ 15mm	Chromium Plated Matt Brass	£1.19 Each £1.06 Each
TA 6548	Angle lockshield valve for iron	$\frac{1}{2}$ " (13mm) $\frac{1}{2}$ " (13mm)	Chromium Plated Matt Brass	£1.28 Each £1.17 Each
TA 6553	Radiator air cock	$\frac{1}{8}$ " (3mm)	Nickel Plated	£0.25 Each
TA 6554	Air cock key		Nickel Plated	£0.05 each
TA 6555	Bib cock standard 6" (152mm) high	$\frac{1}{2}$ " (13mm)	Chromium Plated	£2.14 Each
TA 6556	Elbow back plate for copper	$\frac{1}{2}$ " $\times$ 15mm $\frac{3}{4}$ " $\times$ 19mm	Chromium Plated	£1.31 Each £2.20 Each
TA 6557	M $\times$ F extension piece	$\frac{1}{2}$ " $\times$ 1" (13 $\times$ 25mm) $\frac{1}{2}$ " $\times$ 2" (13 $\times$ 51mm)	Chromium Plated	£0.56 Each £0.65 Each
TA 6558	Straight cap and lining	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm) 2" (51mm)	Matt Brass	£0.25 Each £0.31 Each £0.34 Each £0.34 Each £0.45 Each £0.83 Each
TA 6559	Plumbers' Union M $\times$ L	$\frac{1}{2}$ " (13mm) $\frac{3}{4}$ " (19mm) 1" (25mm) $1\frac{1}{4}$ " (32mm) $1\frac{1}{2}$ " (38mm)	Matt Brass	£0.40 Each £0.52 Each £0.74 Each £1.37 Each £1.76 Each



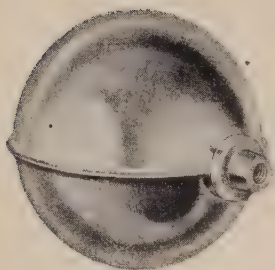
TA 6571



TA 6572



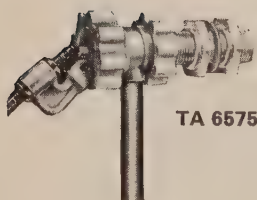
TA 6573



TM 6576
TM 6577
TM 6578



TA 6574



TA 6575



TA 6579
TA 6580

Plumbers Brassfoundry

Number	Specification	Size	Price Guide
TA 6571	Croydon pattern ballvalve	H.P. $\frac{1}{2}$ " (13mm)	£1.06 Each
		L.P. $\frac{1}{2}$ " (13mm)	£1.06 Each
TA 6572	Portsmouth MOH ballvalve	H.P. $\frac{1}{2}$ " (13mm)	£0.92 Each
		L.P. $\frac{1}{2}$ " (13mm)	£1.28 Each
		H.P. $\frac{3}{4}$ " (19mm)	£1.75 Each
		L.P. $\frac{3}{4}$ " (19mm)	£2.45 Each
		H.P. 1" (25mm)	£3.46 Each
		L.P. 1" (25mm)	£3.89 Each
TA 6573	B.S.S. 1212 ballvalve with bronze seatings	H.P. $\frac{1}{2}$ " (13mm)	£1.44 Each
		L.P. $\frac{1}{2}$ " (13mm)	£1.75 Each
		H.P. $\frac{3}{4}$ " (19mm)	£2.97 Each
		L.P. $\frac{3}{4}$ " (19mm)	£2.97 Each
		H.P. 1" (25mm)	£6.62 Each
		L.P. 1" (25mm)	£6.62 Each
		H.P. 1 $\frac{1}{4}$ " (32mm)	£16.42 Each
		L.P. 1 $\frac{1}{4}$ " (32mm)	£16.42 Each
		H.P. 1 $\frac{1}{2}$ " (38mm)	£16.81 Each
		L.P. 1 $\frac{1}{2}$ " (38mm)	£16.81 Each
		H.P. 2" (51mm)	£24.44 Each
		L.P. 2" (51mm)	£24.44 Each
TA 6574	Equilibrium pattern ballvalve	$\frac{1}{2}$ " (13mm)	£4.81 Each
		$\frac{3}{4}$ " (19mm)	£6.39 Each
		1" (25mm)	£9.25 Each
		1 $\frac{1}{4}$ " (32mm)	£13.63 Each
		1 $\frac{1}{2}$ " (38mm)	£17.69 Each
		2" (51mm)	£36.22 Each
TM 6575	Heron plastics ballvalve	H.P. $\frac{1}{2}$ " (13mm)	£0.92 Each
		L.P. $\frac{1}{2}$ " (13mm)	£0.92 Each
TM 6576	Solderless copper ball	4 $\frac{1}{2}$ " (115mm)	£0.76 Each
		5" (127mm)	£1.26 Each
		6" (152mm)	£2.11 Each
TM 6577	Soldered copper ball (for $\frac{1}{2}$ " valves) (for $\frac{3}{4}$ " valves) (for 1" and 1 $\frac{1}{4}$ " valves) (for 1 $\frac{1}{2}$ " valves) (for 2" valves)	4 $\frac{1}{2}$ " (115mm)	£0.76 Each
		6" (152mm)	£1.53 Each
		8" (203mm)	£3.82 Each
		10" (254mm)	£5.40 Each
		12" (305mm)	£9.56 Each
TM 6578	Plastic ball float	4 $\frac{1}{2}$ " (115mm)	£0.12 Each
		5" (127mm)	£0.32 Each
		6" (152mm)	£0.46 Each
TA 6579	Brass pet cock for automatic cistern	$\frac{3}{8}$ " (10mm)	£1.40 Each
TM 6580	Plastic pet cock for automatic cistern	$\frac{3}{8}$ " (10mm)	£0.46 Each



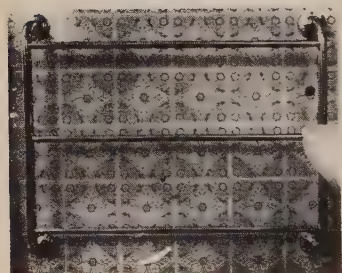
TJ 6581



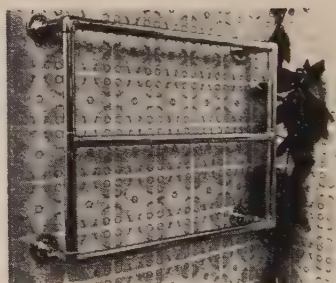
TJ 6582



TJ 6583 (two rails)
TJ 6584 (three rails)



TJ 6585



TJ 6586



TJ 6591



TJ 6587 (floor fixing)
TJ 6588 (floor/wall)



TJ 6589



TJ 6590

Heated Towel Rails

Number	Specification	Width	Diameter	Price Guide
Non-Ferrous Towel Rails for open or closed circuits				
TJ 6581	Chromium plated floor fixing towel rail 36" (914mm) high with two rails	24" (610mm)	1" (25mm)	£15.21 Each
		30" (762mm)	1" (25mm)	£15.80 Each
		36" (914mm)	1" (25mm)	£16.39 Each
TJ 6582	Chromium plated floor fixing towel rail 36" (914mm) high with three rails	24" (610mm)	1" (25mm)	£18.60 Each
		30" (762mm)	1" (25mm)	£19.43 Each
		36" (914mm)	1" (25mm)	£20.29 Each
		24" (610mm)	1½" (32mm)	£21.64 Each
		30" (762mm)	1½" (32mm)	£22.56 Each
	36" (914mm)	1½" (32mm)	£23.49 Each	
TJ 6583	Chromium plated floor and wall fixing towel rail 36" (914mm) high with two rails	24" (610mm)	1" (25mm)	£17.58 Each
		30" (762mm)	1" (25mm)	£18.17 Each
		36" (914mm)	1" (25mm)	£18.86 Each
TJ 6584	Chromium plated floor and wall fixing towel rail 36" (914mm) high with three rails	24" (610mm)	1" (25mm)	£20.11 Each
		30" (762mm)	1" (25mm)	£20.96 Each
		36" (914mm)	1" (25mm)	£21.89 Each
TJ 6585	Chromium plated wall fixing towel rail 24" (610mm) high with three rails	24" (610mm)	1" (25mm)	£20.62 Each
		30" (762mm)	1" (25mm)	£21.39 Each
TJ 6586	Chromium plated wall fixing towel rail 24" (610mm) high with three rails	30" (762mm)	1" (25mm)	£22.90 Each
		30" (762mm)	1½" (32mm)	£25.78 Each
	Chromium plated wall fixing towel rail 30" (763mm) high with three rails	36" (914mm)	1" (25mm)	£24.43 Each
		36" (914mm)	1½" (32mm)	£27.72 Each
TJ 6587	Chromium plated floor fixing towel rail with tubular radiator section 36" (914mm) high	30" (762mm)	1½" (32mm)	£39.47 Each
		36" (914mm)	1½" (32mm)	£40.57 Each
TJ 6588	Chromium plated floor and wall fixing towel rail with tubular radiator section 36" (914mm) high	30" (762mm)	1½" (32mm)	£41.75 Each
		36" (914mm)	1½" (32mm)	£42.85 Each
Towel Rails with steel radiator for closed circuits only				
TJ 6589	Chromium plated floor and wall fixing towel rail with steel panel radiator 36" (914mm) high (Pattern RPW1) (Pattern RPW2) (Pattern RPW3)	24½" (622mm)	1" (25mm)	£28.99 Each
		30½" (781mm)	1" (25mm)	£31.36 Each
		37" (939mm)	1" (25mm)	£33.81 Each
TJ 6590	Chromium plated floor fixing towel rail with steel panel radiator 36" (914mm) high (Pattern RS1) (Pattern RS2) (Pattern RS3)	24½" (622mm)	1" (25mm)	£23.83 Each
		30½" (781mm)	1" (25mm)	£26.17 Each
		37" (939mm)	1" (25mm)	£28.49 Each
TJ 6591	Chromium plated wall stay for towel rails		1" (25mm)	£2.06 Each
			1½" (32mm)	£2.28 Each

Notes:

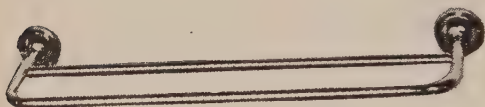
All towel rails are supplied with plain style joints except patterns 16J-6583, 16J-6584 and 16J-6585 which are silver soldered and do not incorporate elbow and tee fittings in their construction.

Standard tappings are ½" (13mm) B.S.P. and can be provided facing inwards or outwards.

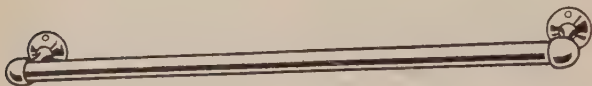
Details of heating surface areas are available on application.



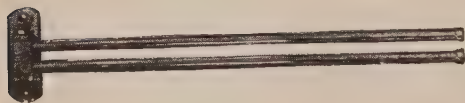
TE 6601



TE 6602



TE 6603
TE 6604



TE 6605 (single arm)
TE 6606 (double arm)
TE 6607 (treble arm)



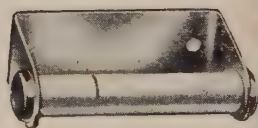
TE 6608
TE 6609 (Locking)



TE 6610



TE 6611



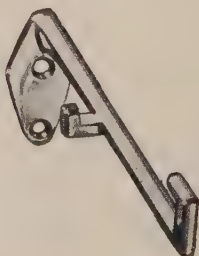
TE 6612



TE 6613



TE 6614



TE 6615



TE 6616

Bathroom Fittings

Number	Specification	Size	Price Guide
Chromium plated fittings with standard screw fixing			
TE 6601	Chromium plated single towel rail $\frac{5}{8}$ " (17mm) diameter	18" (457mm) long 24" (610mm) long 30" (762mm) long 36" (914mm) long 3 $\frac{1}{2}$ " (90mm)	£2.50 Each £2.86 Each £3.22 Each £4.03 Each
	Note: Projection of above towel rails		
TE 6602	Chromium plated double towel rail $\frac{5}{8}$ " (17mm) diameter	18" (457mm) long 24" (610mm) long 30" (762mm) long 6 $\frac{1}{4}$ " (160mm)	£4.16 Each £4.97 Each £5.87 Each
	Note: Projection of above towel rails		
TE 6603	$\frac{3}{4}$ " (19mm) diameter chromium plated towel rail with loose end brackets	18" (457mm) long 24" (610mm) long 30" (762mm) long	£1.73 Each £2.00 Each £2.27 Each
TE 6604	1" (25mm) diameter chromium plated towel rail with loose end brackets	18" (457mm) long 24" (610mm) long 30" (762mm) long 36" (914mm) long 3 $\frac{1}{2}$ " (90mm)	£1.94 Each £2.29 Each £2.63 Each £2.97 Each
	Note: Projection of above towel rails		
TE 6605	Chromium plated Single arm swing towel rail	16 $\frac{1}{2}$ " (420mm) long	£1.58 Each
TE 6606	Chromium plated double arm swing towel rail	16 $\frac{1}{2}$ " (420mm) long	£2.38 Each
TE 6607	Chromium plated treble arm swing towel rail	16 $\frac{1}{2}$ " (420mm) long	£3.19 Each
TE 6608	Black ebony roller towel rail with chromium plated end brackets	20" (508mm) long	£2.25 Each
TE 6609	Black ebony locking pattern roller towel rail with chromium plated end brackets and key Note: Projection of above towel rails Diameter of above towel rails	20" (508mm) long 3" (76mm) 1 $\frac{3}{4}$ " (45mm)	£2.52 Each
TE 6610	Chromium plated spring loaded toilet roll holder		£1.10 Each
TE 6611	Chromium plated light pattern toilet roll holder		£0.58 Each
TE 6612	Chromium plated thiefproof toilet roll holder White enamelled thiefproof toilet roll holder Note: Roller is released by mechanism by pressing a coin into the slot		£4.68 Each £4.14 Each
TE 6613	Chromium plated tumbler holder		£0.49 Each
TE 6614	Chromium plated toothbrush holder		£0.40 Each
TE 6615	Chromium plated glass shelf bracket with side lip	5" (127mm) wide	£0.79 pair
TE 6616	Chromium plated glass shelf bracket plain pattern	5" (127mm) wide	£0.43 Each



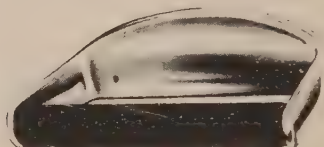
TE 6620



TE 6621



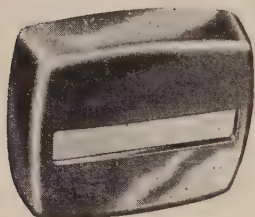
TE 6622



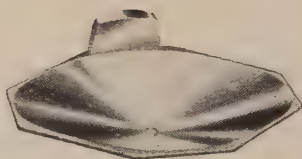
TE 6623



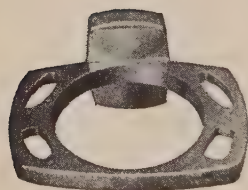
TE 6624



TE 6625



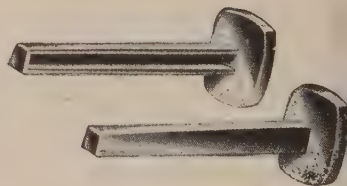
TE 6626



TE 6627



TE 6628



TE 6629



TE 6630



TE 6631

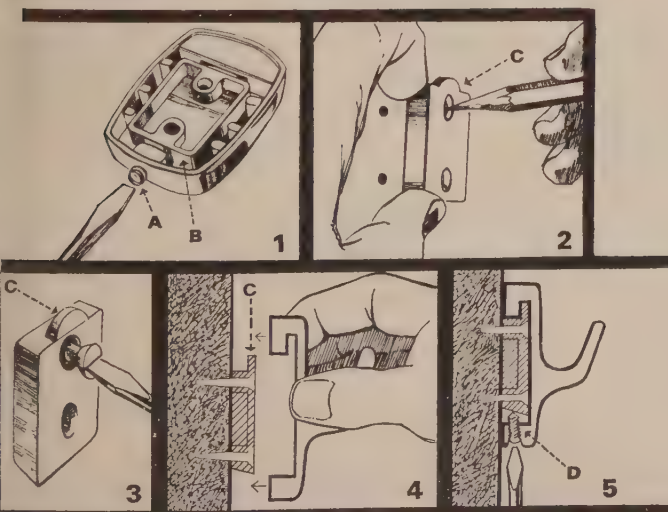


TE 6632

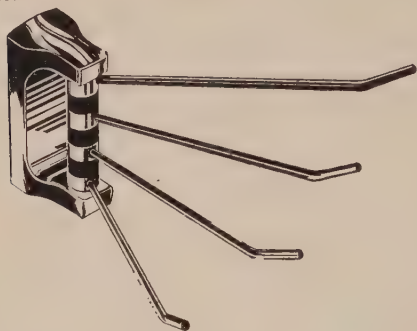
Bathroom Fittings

Number	Specification	Price Guide	
		C.P.	Gold Pl.
Fittings with invisible fixings			
All patterns available in Chromium plated or Gold plated finish			
TE 6620	$\frac{3}{4}$ " (19mm) dia. towel rail with secret-fixing end brackets, 24" (610mm) long	£2-70	£5-67
TE 6621	Double arm swing towel rail with secret-fixing	£3-06	£5-94
TE 6622	Towel ring 6" (152mm) dia. with secret-fixing	£2-70	£3-35
TE 6623	Spring loaded toilet-roll holder with secret-fixing	£1-44	£2-72
TE 6624	Single bar toilet roll holder with secret-fixing	£1-80	£3-06
TE 6625	Toilet paper pack holder with secret fixing	£1-91	£4-19
TE 6626	Soap dish with secret-fixing	£1-37	£2-25
TE 6627	Toothbrush and Tumbler Holder with secret-fixing	£0-95	£1-60
TE 6628	Toothbrush holder with secret-fixing	£1-03	£1-64
TE 6629	Glass shelf brackets 5" (127mm) wide with secret-fixing	£1-64 pair	£3-10 pair
TE 6630	Hat and coat hook with secret-fixing	£0-95	£1-62
TE 6631	Single robe hook with secret-fixing	£0-58	£0-95
TE 6632	Double robe hook with secret-fixing	£0-68	£1-10

Method of fixing invisible fittings:



- (1) Loosen grub screw 'A' and remove backplate 'B'
- (2) Place back plate, with lip at top in position where the fitting is required and mark position of the screw holes
- (3) Screw back plate into position
- (4) Place fitting over back plate, and ease down to engage on lip 'C'
- (5) Tighten grub screw to make a rigid fixing 'D'.



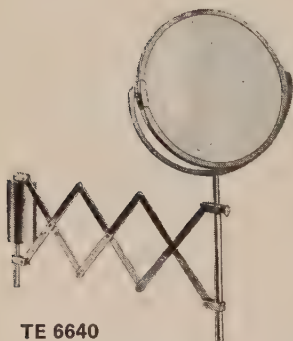
TE 6635 (Four arm)
TE 6636 (Six arm)



TE 6637



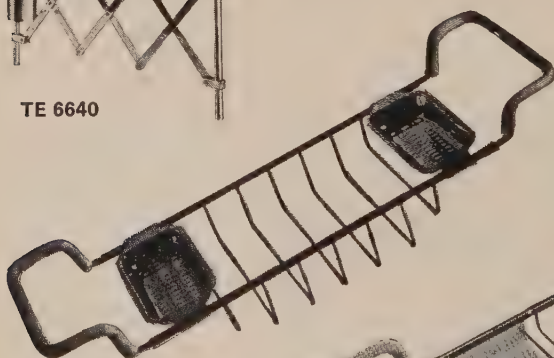
TE 6638



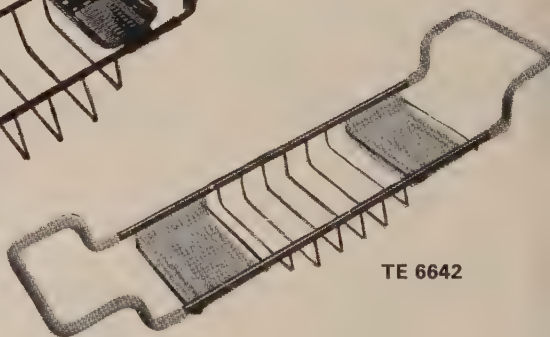
TE 6640



TE 6639



TE 6641



TE 6642



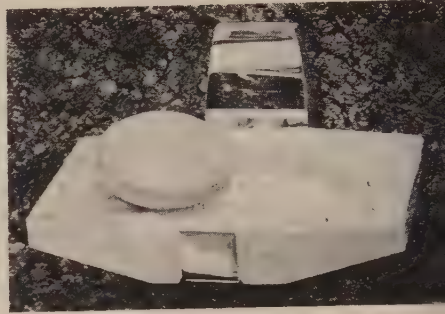
TE 6643

Bathroom Fittings

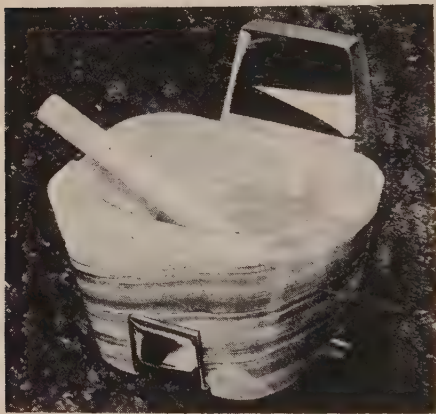
Number	Specification	Price Guide
Chromium plated bathroom accessories		
TE 6635	Chromium-plated four arm stocking rail secret-fixing	£2.70
TE 6636	Chromium-plated six arm stocking rail secret-fixing	£3.42
TE 6637	Chromium-plated ash tray secret-fixing Note: The fixing method of the above fittings is described on page 311.	£1.04
TE 6638	Chromium-plated grab bar 1" (25mm) diameter 15" (381mm) long with secret fixing flanges Chromium-plated grab bar 1" (25mm) diameter 18" (457mm) long with secret fixing flanges Note: The grab bar is drilled to accept a steel pin which is fitted to the back plate to provide a secure fixing. The loose flanges are then pressed over the circular backplate to conceal the fixing.	£4.23 £4.81
TE 6639	Chromium-plated free standing shaving mirror Note: This mirror is double sided with one plain and one magnifying mirror 7" (178mm) dia. Suitable for vanity units and may be moved from room to room.	£5.13
TE 6640	Chromium-plated extending shaving mirror Note: This mirror is double sided with one plain and one magnifying mirror 7" (178mm) dia. It fixes to the wall by means of a concealed wall plate and has an adjustable extension from 8½" to 19½" (210 to 500mm)	£9.81
TE 6641	Chromium-plated bath tray with metal trays	£7.54
TE 6642	Chromium-plated bath tray with plastic trays Note: The above trays have extending arms to suit varying widths of baths	£6.50
TE 6643	Chromium-plated adjustable guard rail to suit 5" (127mm) wide glass shelf Note: This guard rail is extendable to suit shelves varying in width from 16" to 26" (405 to 660mm)	£2.61



TM 6645



TM 6646



TM 6647



TM 6648



TM 6649



TM 6650



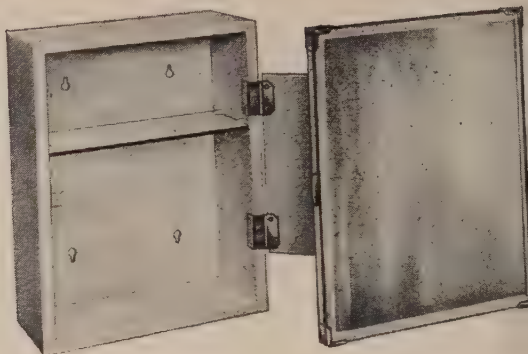
TM 6651

Bathroom Fittings

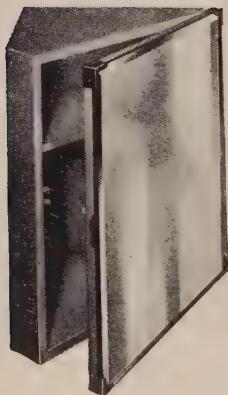
Number	Specification	Price Guide
Golden Onyx Bathroom Accessories		
Features: A luxury range of accessories to compliment the Golden Onyx water fittings featured on pages 260 and 262. Gold plated metalwork with secret-fixing Sculptured solid Onyx tumblers, shelves and dishes.		
TM 6645	Golden Onyx fitted shelf	£43.24
TM 6646	Golden Onyx soap dish	£25.60
TM 6647	Golden Onyx ash tray	£15.88
TM 6648	Golden Onyx toothbrush and tumbler holder	£20.07
TM 6649	Golden Onyx towel ring	£13.95
TM 6650	Golden Onyx hooded toilet roll holder	£16.74
TM 6651	Golden Onyx robe hook	£10.17



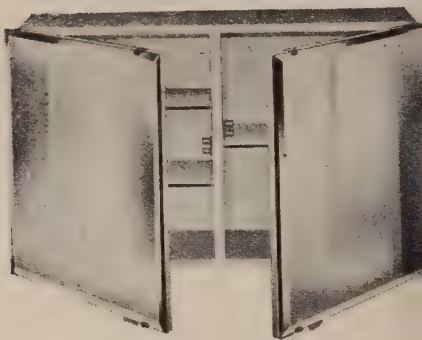
TF 6652
TF 6653
TF 6654



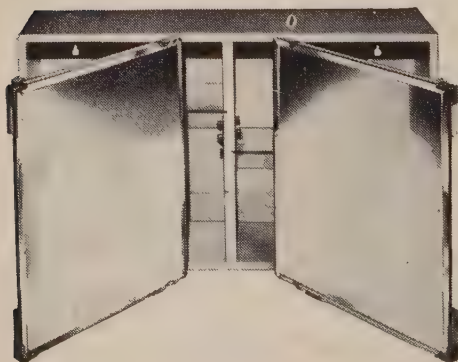
TF 6655
TF 6656
TF 6657



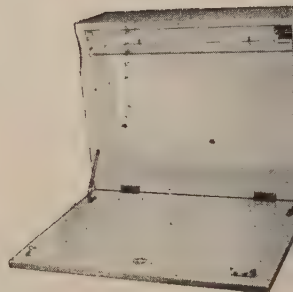
TF 6658



TF 6660
TF 6661



TF 6662



TF 6659

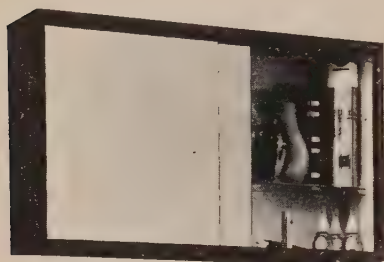
Bathroom Fittings

Number	Description	Size	Price Guide
Bathroom Furniture			
Features:			
All cabinets are high quality white cellulosed wood with bevelled plate glass mirrors			
Single hinged door:			
TF 6652	16" x 13" x 5½" (406 x 331 x 140mm)	one shelf	
TF 6653	18" x 14" x 5½" (457 x 356 x 140mm)	two shelves	
TF 6654	22" x 15" x 5½" (559 x 380 x 140mm)	two shelves	
Single swivel door:			
TF 6655	14" x 12" x 5½" (355 x 305 x 140mm)	one shelf	
TF 6656	16" x 13" x 5½" (406 x 331 x 140mm)	one shelf	
TF 6657	18" x 14" x 5½" (457 x 356 x 140mm)	two shelves	
Corner cabinet:			
TF 6658	16" x 13" x 9½" (406 x 331 x 235mm)	one shelf	
Double hinged doors:			
TF 6660	14" x 24" x 5½" (355 x 610 x 140mm)	three shelves	
TF 6661	18" x 28" x 5½" (457 x 711 x 140mm)	four shelves	
Double swivel doors:			
TF 6662	14" x 24" x 5½" (355 x 610 x 140mm)	three shelves	
Medicine Cabinet			
TF 6659	13" x 16" x 6" (331 x 406 x 152mm)	one shelf	
Plain cellulosed door (no mirror)			
Drop down door with locking device designed to deter young children from opening the cabinet			
Specification for ordering:			
TF 6652	Bathroom Cabinet single door	16" (406mm)	£8.82 Each
TF 6653	Bathroom Cabinet single door	18" (457mm)	£10.46 Each
TF 6654	Bathroom Cabinet single door	22" (559mm)	£12.82 Each
TF 6655	Bathroom Cabinet single swivel door	14" (355mm)	£9.02 Each
TF 6656	Bathroom Cabinet single swivel door	16" (406mm)	£10.08 Each
TF 6657	Bathroom Cabinet single swivel door	18" (457mm)	£11.74 Each
TF 6658	Bathroom Cabinet corner pattern	16" (406mm)	£10.26 Each
TF 6659	Medicine Cabinet, plain door	13" (331mm)	£8.03 Each
TF 6660	Bathroom Cabinet double door	14" (355mm)	£15.62 Each
TF 6661	Bathroom Cabinet double door	18" (457mm)	£19.76 Each
TF 6662	Bathroom Cabinet double swivel doors	14" (355mm)	£17.95 Each

Note:

All dimensions are given in the sequence: height, width, projection.

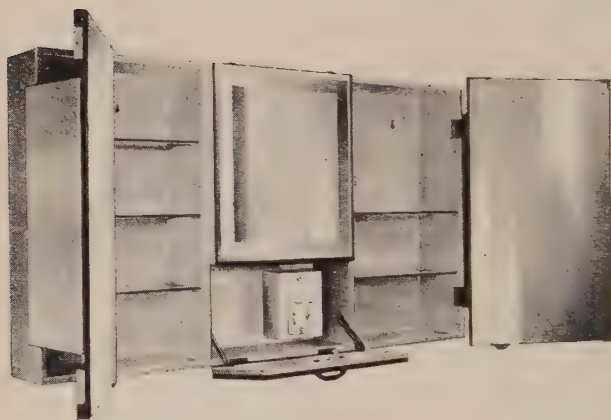
Plate glass shelves are fitted to all cabinets except TF 6658 corner cabinet which has a wood shelf.



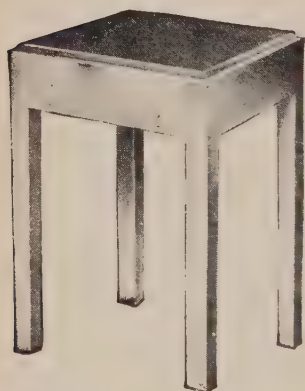
TF 6663
TF 6664



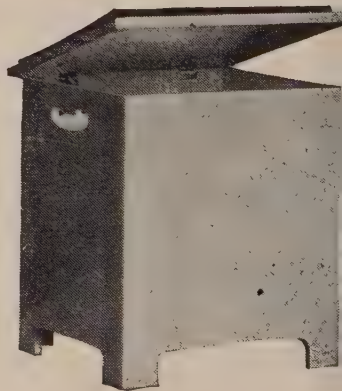
TF 6665



TF 6666



TF 6667



TF 6668

Bathroom Fittings

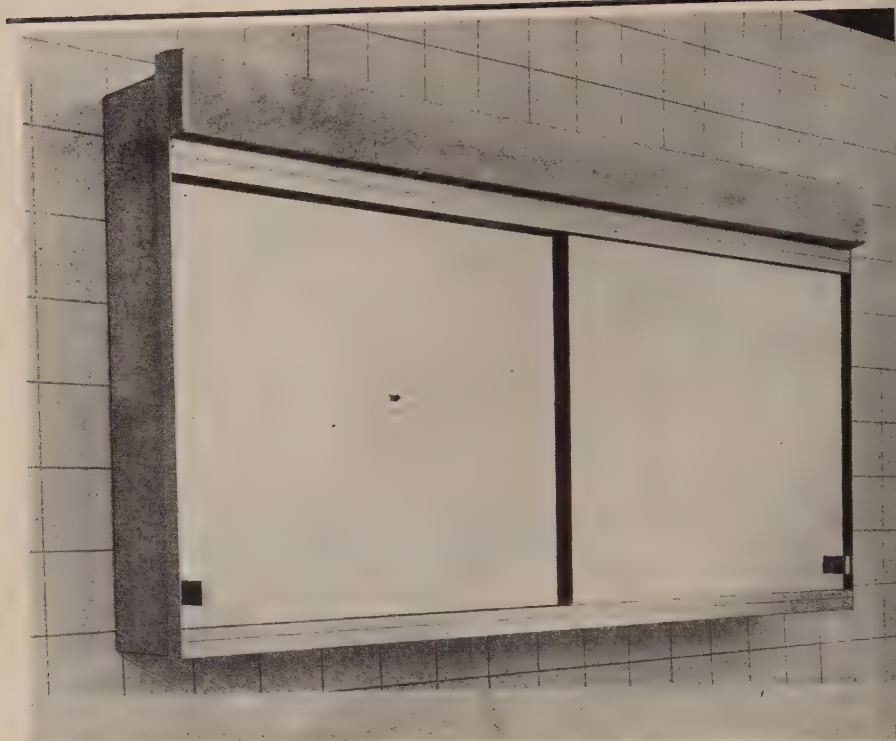
Number	Description	Prices Guide
Bathroom Furniture		
Sliding door Cabinet:		
TF 6663	14" x 24" x 5" (355 x 610 x 127mm) three glass shelves Plate glass mirror doors with finger grip Exterior of cabinet is teak vinyl faced Interior of cabinet is white vinyl faced	
TF 6664	Same specification as TF 6661 but exterior of cabinet is white vinyl faced	
Semi-Recessed Cabinets (Two sizes):		
TF 6665	17½" x 14½" x 5½" (450 x 375 x 140mm) one glass shelf Bevelled edge plate glass mirror door White cellulosed wood cabinet for recessing into the wall to a depth of 2½" (65mm) Recess measurements: 16" x 13" (406 x 331mm) 23½" x 16½" x 5½" (603 x 425 x 140mm) two glass shelves Bevelled edge plate glass mirror door White cellulosed wood cabinet for recessing into the wall to a depth of 2½" (65mm) Recess measurements: 22" x 15" (559 x 380mm)	
Illuminated Cabinet:		
TF 6666	21" x 36" x 6½" (533 x 914 x 165mm) five glass shelves Plate glass swivel mirror doors Centre mirror is illuminated by 60W lamp through frosted panel Supplied with multi-voltage Chilton electric razor socket White cellulosed wood cabinet	
Bathroom Stool:		
TF 6667	17½" x 11½" x 11½" (438 x 298 x 298mm) White cellulosed wood with cork seat	
Linen Box:		
TF 6668	17½" x 15½" x 12½" (438 x 395 x 310mm) White cellulosed wood with cork seat	

Specification for ordering:

TF 6663	Sliding door Cabinet, teak vinyl faced	14" (355mm)	£15.25 Each
TF 6664	Sliding door Cabinet, white vinyl faced	14" (355mm)	£15.25 Each
TF 6665	Semi-Recessed Bathroom Cabinet	16" (406mm)	£11.25 Each
TF 6665	Semi-Recessed Bathroom Cabinet	22" (559mm)	£15.25 Each
TF 6666	Illuminated Bathroom Cabinet with shaver socket	36" (914)mm	£56.52 Each
TF 6667	Bathroom Stool		£5.02 Each
TF 6668	Linen Box		£10.69 Each

Note:

All dimensions are given in the sequence: height, width, projection.

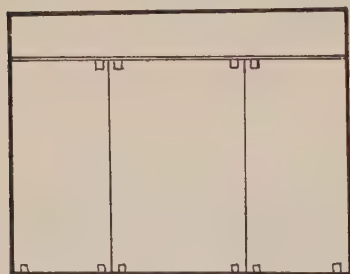


TF 6670

TF 6671

TF 6672

Sliding door

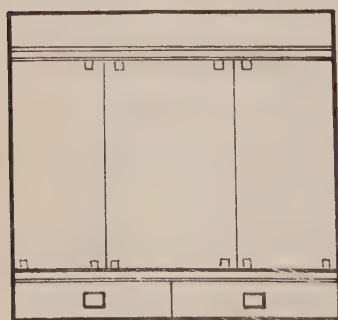


TF 6673

TF 6674

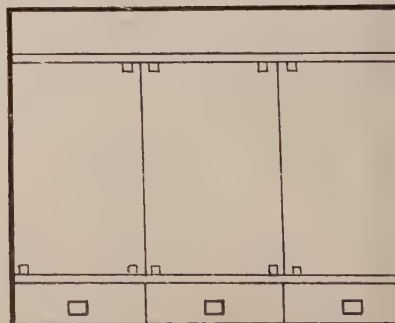
TF 6675

Opening doors



TF 6676

TF 6677

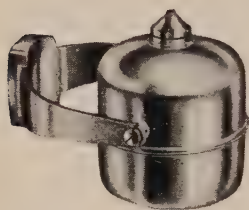


TF 6678

Opening door

Bathroom Fittings

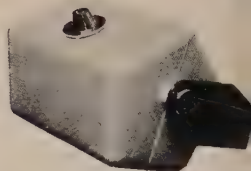
Number	Description	Price Guide
Bathroom Furniture		
Continental style Cabinets:		
Features:		
Superior quality cabinets finished in white		
Melamine inside and out.		
Durable and damp resistant.		
Fitted with fluorescent lighting with		
opaline panel at the top.		
Inner shelves made of anodised aluminium and		
adjustable in height.		
First quality plate glass mirror doors.		
Sliding Door Models:		
TF 6670	1050mm (41 $\frac{3}{8}$ ") long with 7 shelves	
TF 6671	1300mm (51 $\frac{1}{2}$ ") long with 10 shelves	
TF 6672	1600mm (63") long with 10 shelves	
Opening Door Models:		
TF 6673	600mm (23 $\frac{5}{8}$ ") long with 4 shelves	
TF 6674	700mm (27 $\frac{1}{2}$ ") long with 6 shelves	
TF 6675	900mm (35 $\frac{1}{2}$ ") long with 8 shelves	
TF 6676	600mm (23 $\frac{5}{8}$ ") long with 4 shelves and 2 mirror faced drawers	
TF 6677	700mm (27 $\frac{1}{2}$ ") long with 6 shelves and 2 mirror faced drawers	
TF 6678	800mm (31 $\frac{1}{2}$ ") long with 6 shelves and 3 mirror faced drawers	
Specification for ordering:		
TF 6670	Continental bathroom cabinet ref: 1054	£108.45 Each
TF 6671	Continental bathroom cabinet ref: 1304	£122.85 Each
TF 6672	Continental bathroom cabinet ref: 1604	£141.30 Each
TF 6673	Continental bathroom cabinet ref: 603	£36.00 Each
TF 6674	Continental bathroom cabinet ref: 702	£48.42 Each
TF 6675	Continental bathroom cabinet ref: 903	£84.60 Each
TF 6676	Continental bathroom cabinet ref: 603 TI	£45.00 Each
TF 6677	Continental bathroom cabinet ref: 702 TI	£58.50 Each
TF 6678	Continental bathroom cabinet ref: 802 TI	£67.05 Each



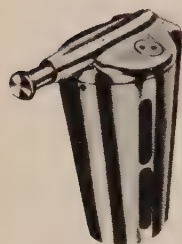
TE 6681



TE 6682



TE 6683



TE 6685



TE 6686



TE 6687



TE 6688



TE 6689

Typical pipeline installations:



Scheme 'A'



Scheme 'B'



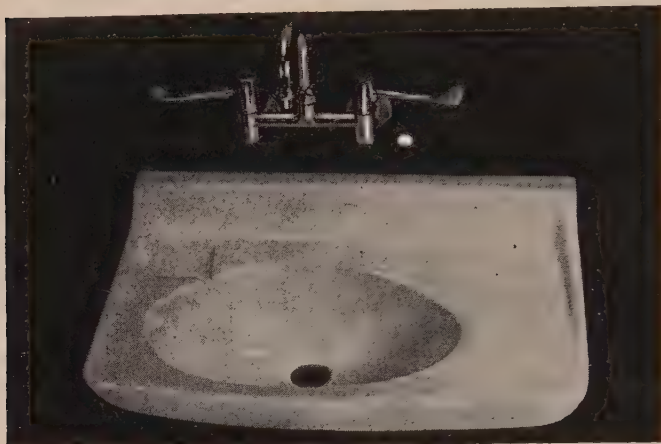
Scheme 'C'

Soap Dispensing Equipment

Number	Description	Price Guide
Individual liquid soap dispensers:		
TE 6681	All chromium plated dispenser with secret fixing Capacity: $\frac{3}{4}$ pint (0.378 litre)	
TE 6682	Ivory plastic dispenser with chromium-plated secret fixing bracket Capacity: $\frac{3}{4}$ pint (0.43 litre)	
TE 6683	Grey nylon covered wall bracket with white high density polythene container A robust thief resistant tip-up dispenser Width: 6" (152mm), Projection: 4 $\frac{1}{2}$ " (120mm) Capacity: 1 $\frac{1}{2}$ pints (0.682 litre)	
TE 6685	Lathurn dispenser with chromium-plated container and stainless steel push-in valve Dispenses liquid soap economically in lather form Height: 6 $\frac{1}{2}$ " (165mm), Projection: 6 $\frac{1}{2}$ " (165mm) Capacity: $\frac{1}{2}$ pint (0.28 litre)	
TE 6686	Stainless steel pillar type Lathurn for fixing through taphole of wash basin, with polythene container. Capacity: $\frac{1}{2}$ pint (0.43 litre)	
Pipeline Systems:		
The Lathurvalv System is purpose made to suit ranges of wash basins or trough lavatories and comprises:		
TE 6688	Rectangular supply tank in white nylon coated finish with indicator mechanism, lock and soap control cock. Capacity: 1 gallon (4.55 litres)	
TE 6689	Lathurvalve dispenser in satin finish stainless steel with push button action dispensing a measured supply of liquid soap in the form of creamy lather All pipework connecting the tank to the dispensers is stainless steel with $\frac{1}{2}$ " B.S.P. threads connecting to a variety of stainless steel tees, elbows and crosses. Scheme "A" illustrates an exposed illustration with the supply tank fitted on the wall above the wash basins and pipework connected to the required number of valve units. Scheme "B" shows how the supply tank and pipes may be concealed in a duct with the valve unit only apparent above the wash basin. Scheme "C" gives an example of a concealed installation supplying liquid soap to a pillar type valve unit fitted through the taphole of a wash basin, using: Pillar mounted Lathurvalv.	
TE 6687		
Specification for ordering:		
TE 6681	Chromium-plated liquid soap dispenser	£4.19
TE 6682	Ivory plastic liquid soap dispenser	£1.87
TE 6683	Pentagon heavy duty liquid soap dispenser	£2.79
TE 6685	Lathurn liquid soap dispenser	£15.21
TE 6686	Basin mounted Lathurn	£13.64

Note:

For Lathurvalv pipeline installations please send details of your requirements and we will submit an estimate.



SD 6821



SE 6823

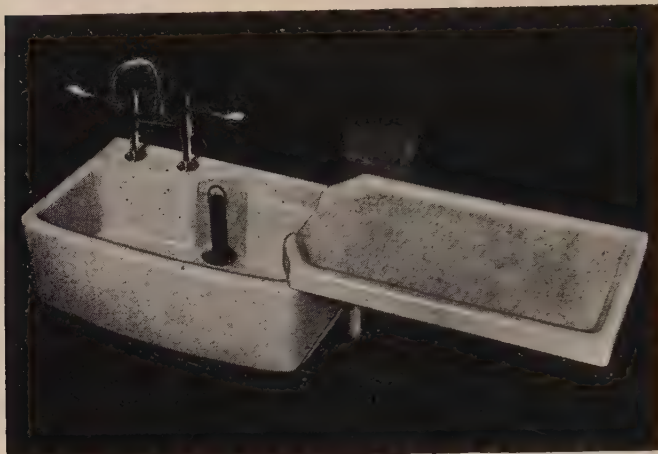


SE 6825

Hospital Fittings

Number	Description	Price Guide
Surgeon's Basins		
SD 6821	Modulex vitreous china wash basin One size: 28" x 16" (711 x 406mm) overall Bowl size: 18" x 11½" (457 x 292mm) Complies with Ministry of Health Assembly Code L1 Supported on concealed brackets and fixing clamps Also available with taphole punchings at 8" (203mm) centres for pillar type mixer fitting	
SE 6823	Peony fireclay wash basin One size: 600 x 400mm (23½" x 15¾") overall Bowl size: 16" x 11" (406 x 279mm) Extra strong for heavy duty The bowl position can be at the right hand side as illustrated or on the left Supported on concealed brackets and fixing clamps Also available without taphole punchings	
SE 6825	Aster fireclay wash basin One size: 26" x 20" (660 x 508mm) overall Bowl size: 24½" x 14" (620 x 356mm) Extra strong with spacious bowl Supported on semi-concealed brackets for screwing to wall or building in Also available without taphole punchings	
Specification for ordering (as illustrated)		
SD 6821	Modulex white Surgeon's Basin 28" x 16" (711 x 406mm)	£16.69
SG 6822	Cast iron concealed brackets with fixing clamps	£2.09
TA 6871	½" (13mm) chromium-plated wall mixer with swivel nozzle and quarter turn levers	£28.48
TA 6413	1½" (32mm) chromium-plated grated waste	£1.08
		£48.34
SE 6823	Peony white Surgeon's Basin 600 x 400mm	£19.42
SG 6824	Concealed hanger brackets and securing bracket with retaining hook	£2.18.
TA 6873	½" (13mm) chromium-plated pillar mixer with swivel nozzle and quarter turn levers	£28.40
TA 6410	1½" (32mm) chromium-plated unslotted waste plug and chain	£0.92
		£50.92
SE 6825	Aster white Surgeon's Basin 26" x 20" (660 x 508mm)	£28.39
SG 6826	Semi-concealed brackets, screw to wall	£3.38
TA 6873	½" (13mm) chromium-plated pillar mixer with swivel nozzle and quarter turn levers	£28.40
TA 6874	1½" (32mm) standing waste	£3.65
		£63.82

SE 6835



SE 6838



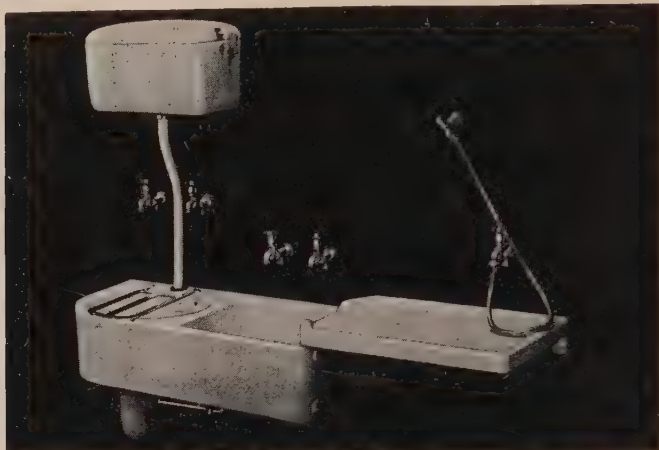
SE 6842



Hospital Fittings

Number	Description	Price Guide
SE 6835	Bowen Sink Combination Heavy duty sink size 30" x 20" x 10" (762 x 508 x 254mm) with recess to take standing overflow Sink also available without taphole punchings Fireclay plain drainer 30" x 18" (762 x 457mm) Supported on white enamelled brackets for building in	
SE 6838	Calder Plaster Sink Combination Comprises Bowen sink combination (as above) with Fireclay receiver 13" x 13" x 13" (330 x 330 x 330mm) fitted with galvanised steel cover. Receiver available with 'S' or 'P' trap outlet	
SE 6842	Penk Plaster Unit Heavy fireclay sink and drainer in one piece Size: 42" x 21" (1067 x 533mm) overall Stainless steel wire mesh basket Outlet with 1½" (38mm) stainer waste Sink bowl also available in left hand position	
Specification for ordering (as illustrated) :		
SE 6835	Bowen white sink 30" x 20" x 10" (762 x 508 x 204mm)	£28.56
SE 6836	Plain Drainer 30" x 18" (762 x 457mm)	£12.11
SG 6837	W.P.E. brackets for building in	£7.20
TA 6873	½" (13mm) chromium-plated pillar mixer with swivel nozzle and quarter turn levers	£28.40
TA 6874	1½" (38mm) chromium-plated waste with standing tube	£4.41
		£80.68
SE 6838	Calder fireclay receiver 13" x 13" x 13" (330 x 330 x 330mm)	£13.86
TA 6839	1½" (38mm) chromium-plated waste pipe (from sink)	£11.66
SM 6840	Galvanized steel cover	£8.77
SM 6841	Rubber bung	£0.41
	Bowen sink combination (as detailed above)	£80.68
		£115.38
SE 6842	Penk Plaster sink 42" x 21" (1067 x 533mm)	£64.28
SG 6837	W.P.E. brackets for building in	£7.20
SM 6843	Stainless steel wire mesh basket	£37.57
TA 6315	½" (13mm) chromium-plated high waisted pillar valves	£6.35
TA 6412	1½" (38mm) chromium-plated grated waste	£1.24
		£116.64

SE 6844



SE 6852



SE 6857



SE 6859

Hospital Fittings

Number	Description	Price Guide
SE 6844	Irvine Slop Hopper Combination Fireclay one piece hopper and sink combined, wall fixing Size: 44" x 20" x 10" (1118 x 508 x 254mm) Fireclay plain drainer 30" x 20" (762 x 508mm)	
SE 6852	Stour Slop Hopper Combination Separate fireclay hopper, floor fixing with connection from sink. Height of hopper: 15½" (400mm) Projection: 21" (533mm)	
SE 6857	Esk Slop Hopper Solid back to wall pattern with concealed trap Plastics cover (optional) which acts as a splashback	
SE 6859	Standard Slop Hopper With exposed trap ('S', 'P' or turned 'P') Height of hopper: 20½" (520mm) Projection: 19" (485mm)	
Specification for ordering (as illustrated):		
SE 6844	Irvine combined sink and slop hopper ('S' or 'P' trap)	£143.51
SE 6836	Plain fireclay drainer 30" x 20" (762 x 508mm)	£12.11
SM 6845	Stainless steel bucket grating	£12.20
SG 6837	W.P.E. brackets for building in (Three)	£10.80
TA 6848	1½" (38mm) waste and connecting pipe to hopper	£1.08
		£179.70
SE 6852	Stour pedestal slop hopper ('S' or 'P' trap)	£45.61
SM 6853	Stainless steel bucket grating	£12.20
SG 6854	Cast iron floor clamp	£1.78
SE 6855	Fireclay sink 24" x 18" x 10" (610 x 457 x 254mm)	£11.70
SE 6836	Fireclay plain drainer 24" x 18" (610 x 457mm)	£12.11
SG 6837	W.P.E. brackets for building in (Three)	£10.80
TA 6856	1½" (38mm) waste and connecting pipe to hopper	£3.91
		£98.11
SE 6857	Esk pedestal slop hopper ('S' or 'P' trap)	£45.61
SM 6853	Stainless steel bucket grating	£12.20
SG 6854	Cast iron floor clamp	£1.78
SM 6858	Plastics cover (optional)	£4.50
		£64.09
SE 6859	Standard pedestal slop hopper ('S' or 'P' trap)	£46.35
SM 6860	Stainless steel bucket grating	£12.78
		£59.13
Extra for:		
SE 6849	2 gallon (9 litre) fireclay cistern and fittings with chromium-plated chain and pull	£20.68
SM 6850	Chromium-plated flush pipe with inlet connector to hopper	£15.01
		£35.69
TA 6318	½" (13mm) chromium-plated bib valves	pair £3.91
TA 6556	½" (13mm) chromium plated elbow back plates	pair £2.62
TA 6851	½" (13mm) chromium plated tap with flexible hose, jet and wall hook (as illustrated with SE 6844 combination)	£14.96



SE 6861



SE 6863



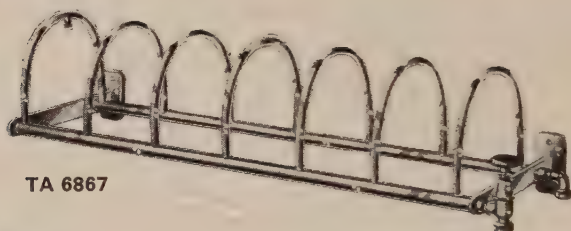
SE 6865

Hospital Fittings

Number	Description	Price Guide
E 6861	Spey Sluice Combination Fireclay one piece bedpan, bottle and scalding sink Size: 44" x 20" x 10" (1118 x 508 x 254mm) Fireclay plain drainer 30" x 20" (762 x 508mm)	
E 6863	Welland Sluice Combination Bedpan and bottle sink connected separately to scalding sink Width of bedpan sink: 22" (559mm) Projection: 20" (508mm)	
E 6865	Fane Bedpan and Bottle sink Similar pattern to SE 6863 but without connection from sink	
Specification for ordering (as illustrated) :		
E 6861	Spey combined bedpan, bottle and scalding sink ('S' or 'P' trap)	£143.51
E 6836	Fireclay plain drainer 30" x 20" (762 x 508mm)	£12.11
G 6837	W.P.E. brackets for building in (Three)	£10.80
A 6862	½" (13mm) chromium plated weighted lever valves with supply pipes to bedpan and bottle jets	£47.20
		£213.62
E 6863	Welland bedpan and bottle sink ('S' or 'P' trap)	£71.46
E 6855	Fireclay sink 24" x 18" x 10" (610 x 457 x 254mm)	£11.70
E 6836	Fireclay plain drainer 24" x 18" (610 x 457mm)	£12.11
G 6837	W.P.E. brackets for building in (Five)	£18.00
A 6862	½" (13mm) chromium plated lever valves with supply pipes to bedpan and bottle jets	£47.20
A 6804	1½" (38mm) waste and connecting pipe from sink	£3.83
		£164.30
E 6865	Fane bedpan and bottle sink ('S' or 'P' trap)	£71.46
G 6837	W.P.E. brackets for building in (Two)	£7.20
A 6862	½" (13mm) chromium plated weighted lever valves with supply pipes to bedpan and bottle jets	£47.20
		£125.86
Extra for:		
E 6849	2 gallon (9 litre) fireclay cistern and fittings with chromium plated chain and pull	£20.68
SM 6850	Chromium plated pipe with inlet connector to sink	£15.01
		£35.69
TA 6318	½" (13mm) chromium-plated bib valves	pair £3.91
TA 6556	½" (13mm) chromium-plated back plates for copper	pair £2.62
TA 6557	½" (13mm) chromium-plated extension pieces	pair £1.30
	2" (51mm) long	pair £7.83
TA 6851	½" (13mm) chromium-plated tap with flexible hose, jet and wall hook	£14.96



SE 6875



TA 6867



TA 6871



TA 6872



TA 6873



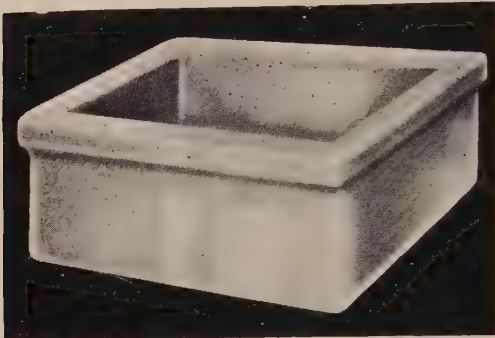
TA 6874

Hospital Fittings

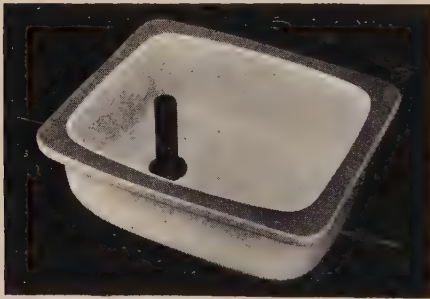
Number	Description	Price Guide
SE 6875	Waveney Dental Bowl Fireclay bowl with recess on top to take a tumbler Separate taps controlling swanneck (for tumbler filling) and flushing jet (for rinsing bowl) Projection: 18" (457mm), Width overall: 14" (356mm) Diameter of bowl: 12" (305mm)	
TA 6867	Bedpan Rack Hot water circulating rails incorporating air cock Chromium plated rails with brackets and flanges for screwing to wall Connections tapped $\frac{1}{2}$ " (13mm)	
	Surgeon's Fittings	
TA 6871	$\frac{1}{2}$ " (13mm) wall mixer fitting for concealed supplies with swivel nozzle having anti-splash outlet. Quarter turn levers 7" (178mm) long	
TA 6872	$\frac{1}{2}$ " (13mm) wall mixer fitting for concealed supplies with low outlet fixed nozzle having anti-splash outlet Quarter turn levers 7" (178mm) long	
TA 6873	$\frac{1}{2}$ " (13mm) pillar mixer fitting for basin mounting with swivel nozzle having anti-splash outlet Quarter turn levers 7" (178mm) long	
	Waste Fittings	
TA 6874	$1\frac{1}{4}$ " (32mm) chromium plated basin waste with acid-resisting standing tube and hook $1\frac{1}{2}$ " (38mm) chromium plated sink waste with acid resisting standing tube and hook	
	Specification for ordering (as illustrated) :	
TA 6867	Chromium-plated circulating rack to take three bedpans	£61.18
	Chromium-plated circulating rack to take four bedpans	£68.38
	Chromium-plated circulating rack to take five bedpans	£75.58
	Chromium-plated circulating rack to take six bedpans	£82.55
SE 6875	Waveney fireclay dental bowl	£15.68
SG 6876	Semi-concealed brackets	£3.38
TA 6877	Chromium-plated supply fittings with swanneck, flushing jet and $1\frac{1}{4}$ " (32mm) grated waste	£36.79
		£55.85
TA 6871	$\frac{1}{2}$ " (13mm) Chromium plated wall mixer fitting with swivel nozzle and quarter turn levers	£28.48
TA 6872	$\frac{1}{2}$ " (13mm) chromium plated wall mixer fitting with fixed nozzle and quarter turn levers	£28.17
TA 6873	$\frac{1}{2}$ " (13mm) chromium plated pillar mixer fitting with swivel nozzle and quarter turn levers	£28.40
TA 6874	$1\frac{1}{4}$ " (32mm) chromium plated standing waste	£3.65
	$1\frac{1}{2}$ " (38mm) chromium plated standing waste	£4.41

Note:

The quarter turn fittings featured on this page are intended for surgeon's use only and will normally require stamping by the local water authority.
Lever action valves for domestic use are featured on page 272.

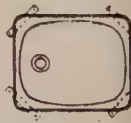
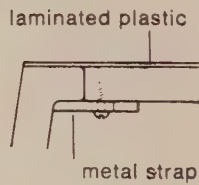
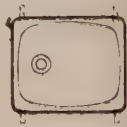
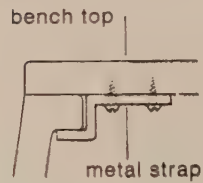


SE 6879 (flanged edge)
SE 6880 (plain edge)



SE 6881

Methods of fixing



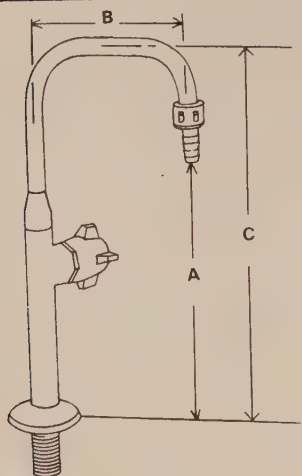
TM 6885



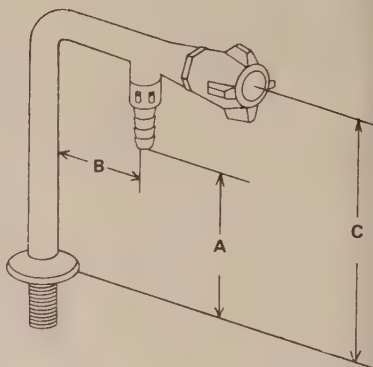
TM 6889

Laboratory Sinks

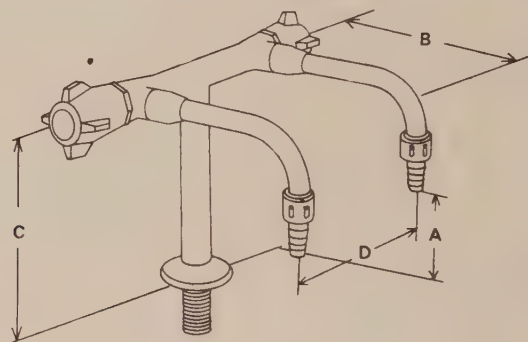
Number	Description	Price Guide
SE 6879	Fireclay Flanged Edge Sink With weir overflow Available in four sizes: 13"×10"×6" (330×254×152mm) 12"×12"×7" (305×305×178mm) 16"×12"×6" (406×305×152mm) 17"×13"×7½" (432×330×190mm)	
SE 6880	Fireclay Plain Edge Sink Without overflow Available in four sizes as SE 6879	
SE 6881	Fireclay Modula Laboratory Sink Unglazed rim for fixing to underside of bench top with fixing clips. Available in three sizes: Overall: 24"×20" (610×508mm) Bowl Size: 21½"×17½" (545×445mm) Overall: 20"×16" (508×406mm) Bowl Size: 17½"×13½" (445×345mm) Overall: 16"×12" (406×305mm) Bowl Size: 14"×10" (356×254mm) The overall depth of each sink is 8" (203mm)	
TM 6885	H.D. Polythene Laboratory Sink Wall thickness ½" (3mm) throughout Available in six sizes as listed below	
TM 6909	Vulcanthene Sink Waste Acid resisting suitable for fireclay or Polythene sinks Complete with plug and lift-out grid	
Specification for ordering		
SE 6879	Fireclay laboratory sink with flanged edge Size: 13"×10" (330×254mm) 12"×12" (305×305mm) 16"×12" (406×305mm) 17"×13" (432×330mm)	£7-09 £7-81 £10-04 £8-73
SE 6880	Fireclay laboratory sink with plain edge Size: 13"×10" (330×254mm) 12"×12" (305×305mm) 16"×12" (406×305mm) 17"×13" (432×330mm)	£5-62 £6-34 £8-57 £7-25
SE 6881	Modula fireclay laboratory sink Size: 24"×20" (620×508mm) 20"×16" (508×406mm) 16"×12" (406×305mm)	£14-87 £12-24 £10-84
SM 6882	Fixing clips, straight pattern	per set £2-27
SM 6883	Fixing clips, cranked pattern	per set £2-27
TM 6885	H.D. Polythene Laboratory Sink Size: 381×140×152mm 356×267×152mm 381×319×152mm 432×292×203mm 210×305×203mm 305×305×203mm	£7-18 £7-58 £8-64 £8-77 £9-27 £9-45
TM 6889	1½" (32mm) Vulcanite waste with plug and grid 1½" (38mm) Vulcanite waste with plug and grid	£1-51 £2-02



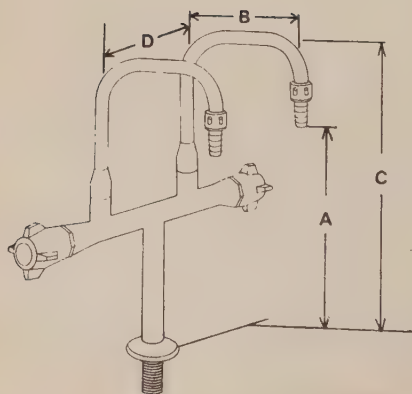
TA-6901



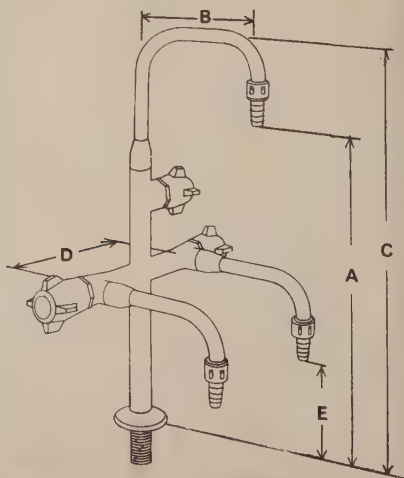
TA-6902



TA-6903



TA-6904



TA-6905

Laboratory Fittings

Number	Description	Price Guide
--------	-------------	-------------

Marklab Water Fittings (Bench Mounted)

Finished in grey Markthene to withstand chemical attack.

All inlet tails are screwed $\frac{1}{2}$ " BSP and bored to accept 15mm copper tube.

TA 6901 Single Swanneck Standard

Available in four sizes:

Code No.	A	B	C
8500 4AC	220	150	300mm
8500 4BC	220	200	300mm
8500 4CC	300	150	380mm
8500 4DC	300	200	380mm

TA 6902 Single Bib Standard

Available in two sizes:

Code No.	A	B	C
8502 4JC	230	150	300mm
8503 4JC	230	200	300mm

TA 6903 Two outlet Bib Standard

Available in two sizes:

Code No.	A	B	C	D
8552 4EC	220	150	300	150mm
8552 4FC	220	200	300	150mm

TA 6904 Two outlet Swanneck Standard

Available in four sizes:

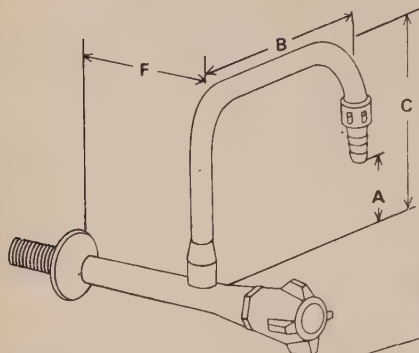
Code No.	A	B	C	D
8550 4AC	220	150	300	150mm
8550 4BC	220	200	300	150mm
8550 4CC	300	150	380	150mm
8550 4DC	300	200	380	150mm

TA 6905 Three outlet Swanneck Standard

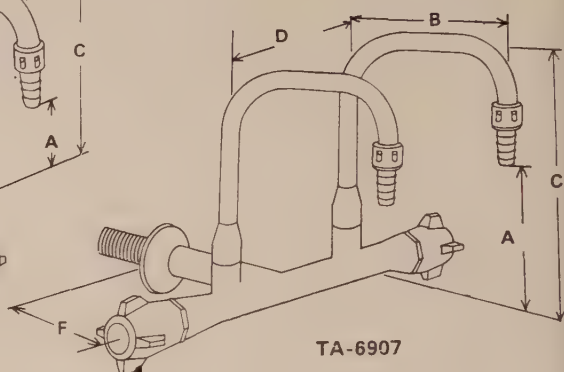
Available in two sizes:

Code No.	A	B	C	D	E
8600 4AC	380	150	460	150	85mm
8600 4BC	380	200	460	150	85mm

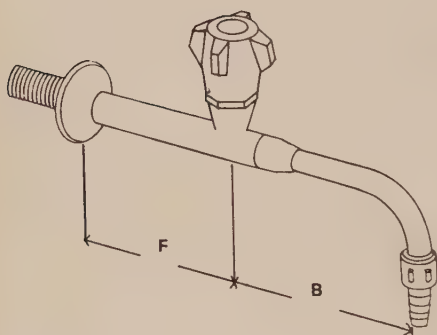
Specification for ordering :		Code No.	
TA 6901	Single swanneck standard	8500 4AC	£6.77
		8500 4BC	£7.09
		8500 4CC	£7.31
		8500 4DC	£7.51
TA 6902	Single bib standard	8502 4JC	£8.23
		8503 4JC	£10.06
TA 6903	Two outlet bib standard	8552 4EC	£13.86
		8552 4FC	£14.53
TA 6904	Two outlet swanneck	8550 4AC	£13.12
		8550 4BC	£15.08
		8550 4CC	£15.48
		8550 4DC	£15.89
TA 6905	Three outlet swanneck	8600 4AC	£20.05
		8600 4BC	£21.06



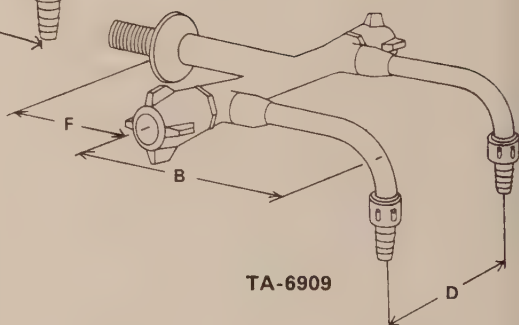
TA-6906



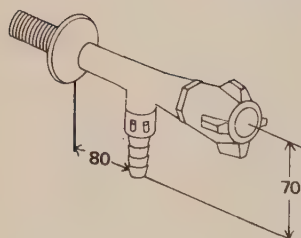
TA-6907



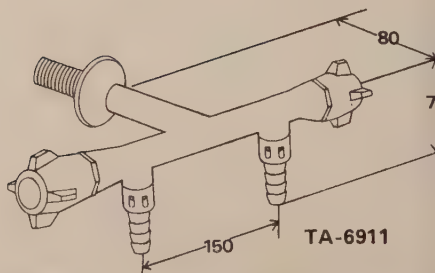
TA-6908



TA-6909



TA-6910



TA-6911

Laboratory Fittings

Number	Description	Price Guide
--------	-------------	-------------

Marklab Water Fittings (Wall Mounted)

Finished in grey Markthene to withstand chemical attack.

All inlet tails are screwed $\frac{1}{8}$ " BSP and bored to accept 15mm copper tube

TA 6906 Single Swanneck

Available in four sizes:

Code No.	A	B	C	F
8507 4AC	140	150	220	80mm
8507 4BC	140	200	220	80mm
8507 4CC	220	150	300	80mm
8507 4DD	220	200	300	80mm

TA 6907 Two outlet Swanneck

Available in four sizes:

Code No.	A	B	C	D	F
8555 4AC	140	150	220	150	80mm
8555 4BC	140	200	220	150	80mm
8555 4CC	220	150	300	150	80mm
8555 4DC	220	200	300	150	80mm

TA 6908 Single Extended Bib

Available in two sizes:

Code No.	B	F
8500 4EC	150	80mm
8500 4FC	200	80mm

TA 6909 Two outlet Extended Bib

Available in two sizes:

Code No.	B	D	F
8550 4EC	150	150	80mm
8550 4FC	200	150	80mm

TA 6910 Single Bib

One size only as shown

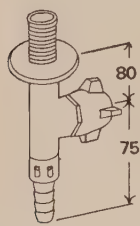
Code No. 8507 4JC

TA 6911 Two outlet Bib

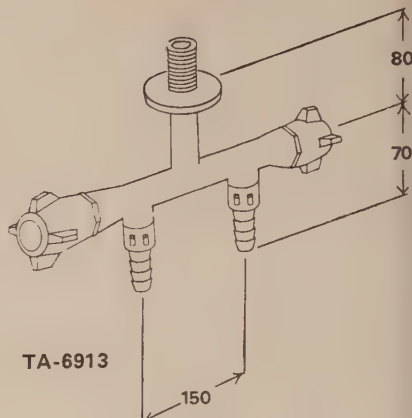
One size only as shown

Code No. 8555 4JC

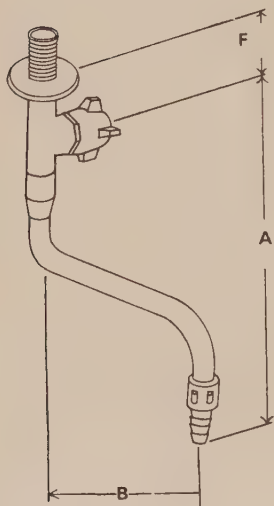
Specification for ordering:		Code No.	
TA 6906	Single Swanneck	8507 4AC	£7.16
		8507 4BC	£6.95
		8507 4CC	£7.15
		8507 4DC	£7.34
TA 6907	Two outlet swanneck	8555 4AC	£13.39
		8555 4BC	£8.37
		8555 4CC	£8.77
		8555 4DC	£9.18
TA 6908	Single extended bib	8500 4EC	£6.66
		8500 4FC	£6.64
TA 6909	Two outlet extended bib	8550 4EC	£12.73
		8550 4FC	£12.58
TA 6910	Single bib	8507 4JC	£4.91
TA 6911	Two outlet bib	8555 4JC	£8.86



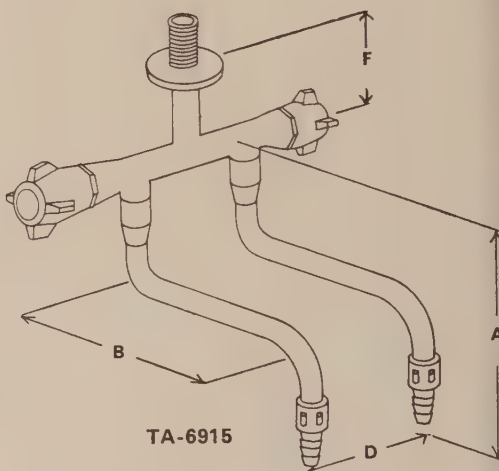
TA-6912



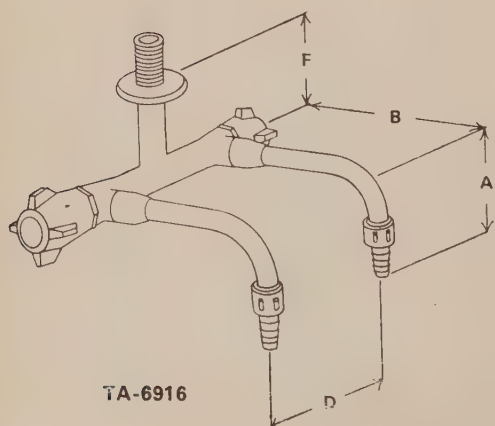
TA-6913



TA-6914



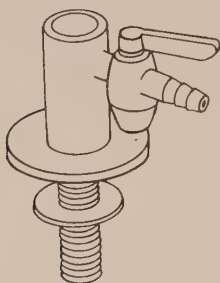
TA-6915



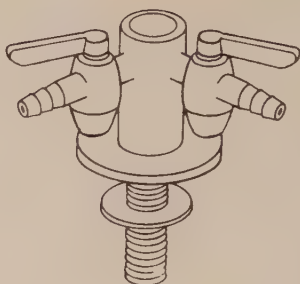
TA-6916

Laboratory Fittings

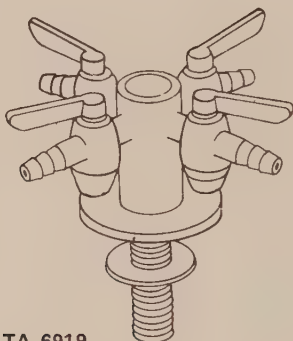
Number	Description	Price Guide
Marklab Water Fittings (Suspension Mounting)		
Finished in grey Markthene to withstand chemical attack. All inlet tails are screwed ½" BSP and bored to accept 15mm copper tube		
TA 6912	Single Suspended Bib One size only as shown Code No. 8500 4JC	
TA 6913	Two outlet Suspended Bib One size only as shown Code No. 8550 4JC	
TA 6914	Single Suspended Swanneck Available in two sizes: Code No. A B F 8500 4GC 180 150 80mm 8500 4HC 180 200 80mm	
TA 6915	Two outlet Suspended Swanneck Available in two sizes: Code No. A B D F 8550 4GC 180 150 150 80mm 8550 4HC 180 200 150 80mm	
TA 6916	Two outlet Suspended Extended Bib Available in two sizes: 8555 4EC 80 150 150 80mm 8555 4FC 80 200 150 80mm	
Specification for ordering :		
TA 6912	Single suspended bib	8500 4JC £4.73
TA 6913	Two outlet suspended bib	8550 4JC £8.86
TA 6914	Single suspended swanneck	8500 4GC £6.79 8500 4HC £7.15
TA 6915	Two outlet suspended swanneck	8550 4GC £12.96 8550 4HC £12.83
TA 6916	Two outlet suspended extended bib	8555 4EC £12.73 8555 4FC £11.56



TA-6917



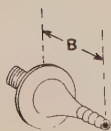
TA-6918



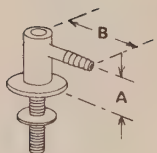
TA-6919



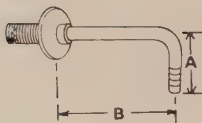
TA-6920



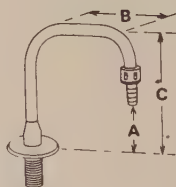
TA-6921



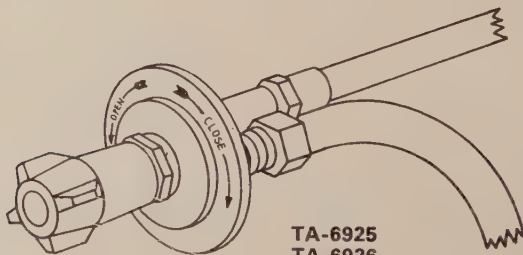
TA-6922



TA-6923



TA-6924



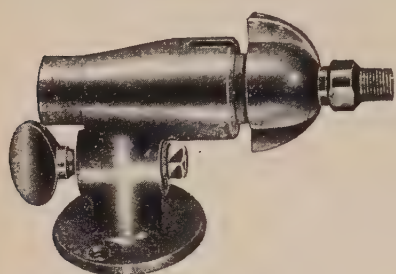
TA-6925
TA-6926

Laboratory Fittings

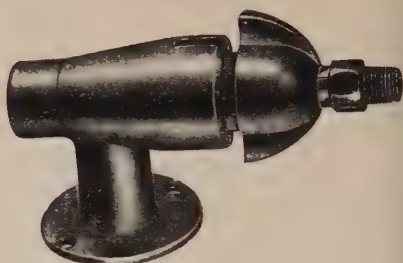
Number	Description	Price Guide
Marklab Gas Fittings		
Finished in grey Markthene to withstand chemical attack.		
All gas nozzles are $\frac{1}{4}$ " (3mm) bore and bench cocks have $\frac{3}{8}$ " BSP screwed tails		
TA 6917	One-way bench cock lever operated Code No. 8702 3PG	
TA 6918	Two-way bench cock lever operated Code No. 8704 3PG	
TA 6919	Four-way bench cock lever operated Code No. 8706 3PG	
TA 6920	Wall mounted cock lever operated Inlet tail screwed $\frac{1}{8}$ " BSP Code No. 8700 1PG	
Marklab Remote Control Fittings		
TA 6921	Gas outlet wall fixing Inlet tail screwed $\frac{3}{8}$ " BSP Measurement B : 50mm Code No. 8674 300	
TA 6922	Gas outlet bench fixing Inlet tail screwed $\frac{3}{8}$ " BSP Measurements A : 40mm, B : 40mm Code No. 8411 3PG	
TA 6923	Water outlet wall fixing Inlet tail screwed $\frac{3}{8}$ " BSP Measurements A : 70mm, B : 150mm Code No. 8677 300	
TA 6924	Water outlet bench fixing Inlet tail screwed $\frac{3}{8}$ " BSP Measurements A : 220, B : 150mm, C : 300mm Code No. 8672 3BO	
TA 6925	Markfore facia mounted valve for water Code No. 8810 30C	
TA 6926	Markfore facia mounted valve for gas Code No. 8811 30G The inlet and outlet connections on the above are compression joints for 12mm copper tube	

Specification for ordering :

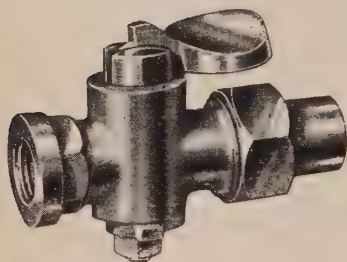
TA 6917	One way bench gas cock	Code 8702 3PG	£2.68
TA 6918	Two way bench gas cock	Code 8704 3PG	£3.96
TA 6919	Four way bench gas cock	Code 8706 3PG	£6.66
TA 6920	Wall mounted gas cock	Code 8700 1PG	£1.15
TA 6921	Gas outlet wall fixing	Code 8674 300	£1.71
TA 6922	Gas outlet bench fixing	Code 8411 3PG	£1.82
TA 6923	Water outlet wall fixing	Code 8677 300	£3.56
TA 6924	Water outlet bench fixing	Code 8672 3BO	£3.02
TA 6925	Markfore facia water valve	Code 8810 30C	£7.00
TA 6926	Markfore facia gas valve	Code 8811 30G	£6.88



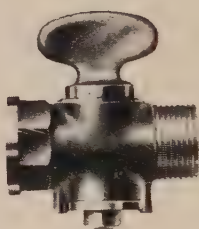
TA 6930



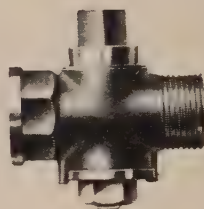
TA 6931



TA 6932



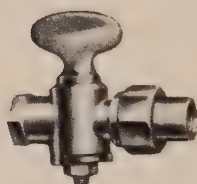
TA 6933



TA 6934



TA 6936



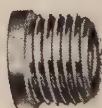
TA 6937



TA 6938



TA 6939



TA 6940

Gas Fittings

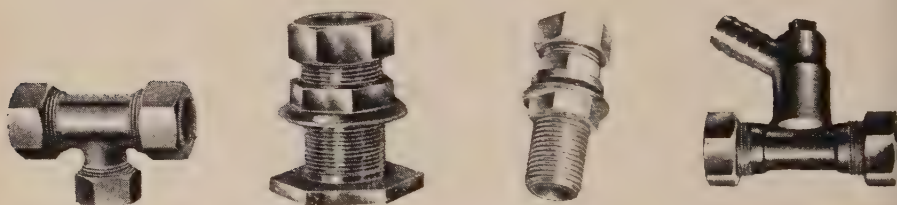
Number	Specification for ordering	Price Guide				
		$\frac{1}{4}"$ (6mm)	$\frac{3}{8}"$ (10mm)	$\frac{1}{2}"$ (13mm)	$\frac{3}{4}"$ (19mm)	1" (25mm)
TA 6930	Bayonet gas cock with stem cock, steel bronze	£3.38	—	—	—	—
TA 6931	Bayonet gas cock without stem cock, steel bronze	£3.04	—	—	—	—
TA 6932	Brass union gas cock	£1.48	—	—	—	—
TA 6933	Brass M & F gas main cock with oval key	£1.03	£1.15	£1.39	£2.39	£3.94
TA 6934	Brass M & F gas main cock with square head	£1.01	£1.08	£1.39	£1.76	£2.83
TM 6935	Iron spanner key for TA 6934	£0.16	—	—	—	—
TA 6936	Brass flexible tube cock	£0.95	—	—	—	—
TA 6937	Brass union cock with oval key	£1.28	£1.91	£2.86	£3.82	—
TA 6938	Brass union cock with square head	£1.30	—	£2.14	£3.37	£6.12
TA 6939	Brass M & F barrel union	£0.54	£0.77	£1.19	£1.33	—
TA 6940	Brass bush	$\frac{3}{8}" \times \frac{1}{4}"$ (10×6mm)				£0.09
		$\frac{1}{2}" \times \frac{3}{8}"$ (13×10mm)				£0.09
		$\frac{3}{4}" \times \frac{3}{8}"$ (19×10mm)				£0.16
		$1" \times \frac{3}{4}"$ (25×19mm)				£0.25
		$\frac{1}{2}" \times \frac{1}{4}"$ (13×6mm)				£0.09
		$\frac{3}{4}" \times \frac{1}{4}"$ (19×6mm)				£0.16
		$\frac{1}{2}" \times \frac{1}{2}"$ (19×13mm)				£0.16
		$1" \times \frac{1}{2}"$ (25×13mm)				£0.50



YORKSHIRE Capillary fittings



KONTITE Compression fittings



PRESTEX Compression fittings



END FEED Capillary fittings



MALLEABLE IRON tube fittings

Tubes and Fittings

Stock Availability

Copper Tube Black Label to BS.2871/X: 15, 22, 28, 35, 42, 54mm
Underground to BS.2871/Y: 15, 22, 28mm

Stainless Steel Tube Sizes: 15, 22, 28, 35mm

Polythene Tube High Density to BS.3284/1967:
Supplied in coils: Class C: $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
50, 100 or 150 metres Class D: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Low Density to BS.1972/1967:
Class B: $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
Class C: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
Class D: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Steel Tube to BS.1387/1967 Medium Galvanised: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
Medium Black: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Yorkshire Copper Fittings Capillary fittings: 15, 22, 28, 35, 42, 54mm

Kontite Copper Fittings Compression fittings: 15, 22, 28, 35, 42, 54mm

Prestex Copper Fittings Compression fittings: 15, 22, 28, 35, 42, 54mm

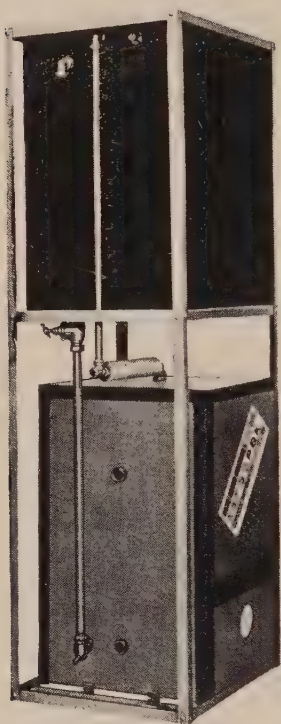
End Feed Copper Fittings Capillary fittings: 15, 22, 28mm

Malleable Iron Fittings Galvanised fittings: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
Black fittings: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Wrought Iron Fittings Galvanised fittings: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"
Black fittings: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Note:

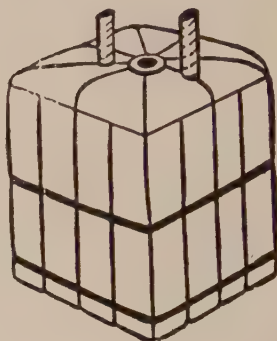
Tubes and fittings can be supplied to special order in larger sizes than those stocked.
Price lists and details of fittings are available on application.



SU 6942



SW 6943



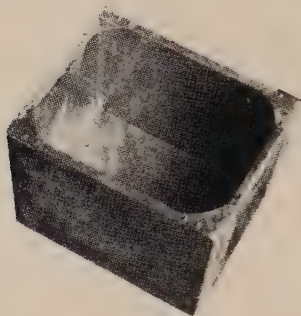
SM 6944

SW 6942 Capacities and Dimensions

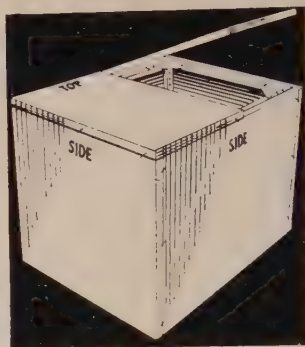
BS.417 No.	Capacity — Nominal	Galls/Litres Actual	Outside Dimensions (Handhole on top) Length — Width — Depth
—	20/95	17/77	24" x 16" x 15" (610 x 406 x 381 mm)
—	20/93	17/77	24" x 24" x 10" (610 x 610 x 254 mm)
T.25/1	25/115	21/95	24" x 17" x 17" (610 x 432 x 432 mm)
T.25/2	25/115	21/95	24" x 24" x 12" (610 x 610 x 305 mm)
T.30/1	30/132	25/114	24" x 18" x 19" (610 x 457 x 483 mm)
T.30/2	30/132	27/123	24" x 24" x 15" (610 x 610 x 381 mm)
T.40	40/178	34/155	27" x 20" x 20" (686 x 508 x 508 mm)
—	50/232	45/205	29" x 22" x 22" (737 x 559 x 559 mm)
—	60/268	53/241	30" x 23" x 24" (762 x 584 x 610 mm)
—	70/321	64/291	36" x 24" x 23" (914 x 610 x 584 mm)
—	80/366	75/341	36" x 26" x 24" (914 x 660 x 610 mm)
—	100/461	93/422	38" x 27" x 27" (965 x 686 x 686 mm)

Tanks and Cisterns

Lumber	Description	Price Guide
U 6942	Harcopak Plumbing Unit Features: A factory-assembled unit fully plumbed and ready for installation to provide hot and cold water for bath, basin, sink and W.C. and only requires connecting to mains supply. Unit comprises cold water cistern, hot water cylinder insulated, pipework, all built into a rigid framework. The hot water cylinder is designed for the following types of heating: (a) Electric immersion heater (b) Gas Heater (circulation or injector type) (c) Solid fuel or oil fired domestic boiler Four models available: Size 78"×27½"×21" (1981×692×533mm) 50 gall. cold cistern 25 gall. Direct copper cylinder Size 86"×27½"×21" (2184×692×533mm) 50 gall. cold cistern 33½ gall. Direct copper cylinder fitted with two 2½" Immersion heater bosses Size 82"×33"×26" (2083×838×660mm) 50 gall. cold cistern 52½ gall. Direct copper cylinder fitted with two 2½" Immersion heater bosses Size 81"×27½"×21" (2057×692×533mm) 50 gall. cold cistern, 2½ gall. feed tank, 27 gall. Indirect copper cylinder. *The additional cylinder capacities with extra immersion heater boss make these models suitable for off-peak electric heating.	
W 6943	Galvanized Hot Water Tank With manhole and india rubber ring All tanks of welded construction Prices shown in heavy type conform to BS.417 Grade "A"	
M 6944	Eeto Insulating Jacket White plastic covering filled with 2" (51mm) thick fibreglass. Prices given below are relative to tanks not exceeding 24"×24"×24" (610×610×610mm) Larger sizes — price on application.	
Specification for ordering:		
U 6942	Harcopak Plumbing Unit Model 50/25/3	£116.25
	Harcopak Plumbing Unit Model 50/35/3	£122.06
	Harcopak Plumbing Unit Model 50/50/3	£151.13
	Harcopak Plumbing Unit Model 50/30/3 IND	£138.04
W 6943	Galvanized hot water tank 20/95 nominal	Thickness: 12G 1½" plate £20.70 £22.50
	Galvanized hot water tank 20/93 nominal	£20.70 £22.50
	Galvanized hot water tank T.25/1	£21.60 £23.40
	Galvanized hot water tank T.25/2	£22.05 £24.30
	Galvanized hot water tank T.30/1	£22.50 £25.20
	Galvanized hot water tank T.30/2	£24.30 £27.00
	Galvanized hot water tank T.40	£27.90 £30.60
	Galvanized hot water tank 50/232 nominal	£33.75 £35.55
	Galvanized hot water tank 60/268 nominal	— £48.60
	Galvanized hot water tank 70/321 nominal	— £64.80
	Galvanized hot water tank 80/366 nominal	— £71.10
	Galvanized hot water tank 100/461 nominal	— £79.20
M 6944	Eeto jacket covering four sides and top	£5.58
	Eeto jacket covering three sides and top	£3.94
	Eeto jacket covering two sides and top	£2.63



SW 6945



SM 6946

SW 6945 Capacities and Dimensions:

BS.417 No.	Capacity – Galls/Litres Nominal	Actual	Outside Dimensions Length – Width – Depth
—	7½/32	3/13	18" × 9" × 12" (457 × 229 × 305mm)
SC 10	10/45	3/18	18" × 12" × 12" (457 × 305 × 305mm)
SC 15	15/68	8/36	24" × 12" × 15" (610 × 305 × 381mm)
SC 20	20/90	12/55	24" × 16" × 15" (610 × 406 × 381mm)
SC 25	25/115	15/68	24" × 17" × 17" (610 × 432 × 432mm)
SC 30	30/140	19/86	24" × 18" × 19" (610 × 457 × 483mm)
SC 40	40/175	25/114	27" × 20" × 20" (686 × 508 × 508mm)
SC 50	50/225	35/159	29" × 22" × 22" (737 × 559 × 559mm)
SC 60	60/280	42/191	30" × 23" × 24" (762 × 584 × 610mm)
SC 70	70/325	50/227	36" × 24" × 23" (914 × 610 × 584mm)
SC 80	80/365	58/264	36" × 26" × 24" (914 × 660 × 610mm)
SC 100/1	100/460	72/327	48" × 24" × 24" (1219 × 610 × 610mm)
SC 100/2	100/460	74/336	38" × 27" × 27" (965 × 686 × 686mm)
SC 125	125/565	93/423	38" × 30" × 31" (965 × 762 × 787mm)
SC 150	150/675	108/491	43" × 34" × 29" (1092 × 864 × 737mm)
SC 200	200/900	156/709	46" × 35" × 35" (1168 × 889 × 889mm)
SC 250	250/1125	185/841	60" × 36" × 32" (1524 × 914 × 813mm)
SC 350	350/1575	270/1250	60" × 45" × 36" (1524 × 1143 × 914mm)
SC 500	500/2250	380/1727	72" × 48" × 40" (1829 × 1219 × 1016mm)
SC 600	600/2700	470/2137	72" × 48" × 48" (1829 × 1219 × 1219mm)
SC 1000	1000/4500	740/3364	96" × 60" × 48" (2438 × 1524 × 1219mm)

Tanks and Cisterns

Number	Description	Price Guide
--------	-------------	-------------

SW 6945 Galvanized Cold Water Cisterns

Welded construction and galvanized after manufacture.

With turn-over tops and corner plates

Prices shown in heavy type conform to BS.417 Grade "A"

SM 6946 Polystyrene Insulation Sets

Comprising five panels (two sides, two ends and a lid) with fixing staples. 1" (25mm) thick expanded Polystyrene material, light in weight and resistant to fungus growth.

Specification for ordering:

SW 6945 Galvanized cold water cistern capacity:

SM 6946 Polystyrene Insulation set to suit galvanized cistern capacity:

Capacity	Thickness:		12G	$\frac{1}{8}$ " Plate	$\frac{3}{16}$ " Plate	SM 6946 Set
	16G	14G				
7½/32 nominal	£6.12	—	—	—	—	£0.63
SC 10	£5.49	—	—	—	—	£0.63
SC 15	£7.56	—	—	—	—	£0.97
SC 20	£8.37	—	—	—	—	£1.28
SC 25	£9.00	—	—	—	—	£1.58
SC 30	£9.99	—	—	—	—	£1.73
SC 40	£10.53	—	—	—	—	£1.91
SC 50	£13.50	£15.48	—	—	—	£2.23
SC 60	£14.85	£16.74	—	—	—	£2.56
SC 70	£16.47	£18.72	—	—	—	£2.86
SC 80	£17.82	£20.43	—	—	—	£3.19
SC 100/1	£20.79	£23.94	—	—	—	£3.51
SC 100/2	£20.25	£23.40	—	—	—	£3.83
SC 125	—	£32.40	£40.95	—	—	£4.12
SC 150	—	£36.90	£45.45	—	—	—
SC 200	—	£45.90	£54.00	—	—	£6.39
SC 250	—	£54.90	£62.10	—	—	£7.96
300/1348 nominal	—	—	£72.90	£85.05	—	—
SC 350	—	—	£78.75	£90.00	—	£9.90
400/1815 nominal	—	—	£88.20	£100.80	—	—
SC 500	—	—	£104.40	£119.25	—	—
SC 600	—	—	£115.20	£136.80	—	—
800/3631 nominal	—	—	—	£163.80	£306.00	—
SC 1000	—	—	—	£193.50	£279.00	—



SM 6947

Capacities and Dimensions:

No.	Capacity – Galls/Litres Nominal Actual	Outside Dimensions Length – Width – Depth
SC 10	10/45 3/18	18" × 12" × 12" (457 × 305 × 305mm)
SC 20	20/90 12/55	24" × 16" × 15" (610 × 406 × 381mm)
SC 30	30/140 19/86	24" × 18" × 19" (610 × 457 × 483mm)
SC 40	40/175 25/114	27" × 20" × 20" (686 × 508 × 508mm)
SC 50	50/225 33/159	29" × 22" × 22" (737 × 559 × 559mm)
SC 60	60/280 42/91	30" × 23" × 24" (762 × 584 × 610mm)
SC 70	70/325 50/227	36" × 24" × 23" (914 × 610 × 584mm)
SC 80	80/365 58/264	36" × 26" × 24" (914 × 660 × 610mm)
SC 100/1	100/460 72/327	48" × 24" × 24" (1219 × 610 × 610mm)
SC 100/2	100/460 74/336	38" × 27" × 27" (965 × 686 × 686mm)
SC 125	125/565 93/423	38" × 30" × 31" (965 × 762 × 787mm)
SC 150	150/675 108/491	43" × 34" × 29" (1092 × 864 × 737mm)
SC 200	200/900 156/709	46" × 35" × 35" (1168 × 889 × 889mm)
SC 250	250/1125 185/841	60" × 36" × 32" (1524 × 914 × 813mm)
SC 350	350/1575 270/1250	60" × 45" × 36" (1524 × 1143 × 914mm)
SC 500	500/2250 380/1727	72" × 48" × 40" (1829 × 1219 × 1016mm)

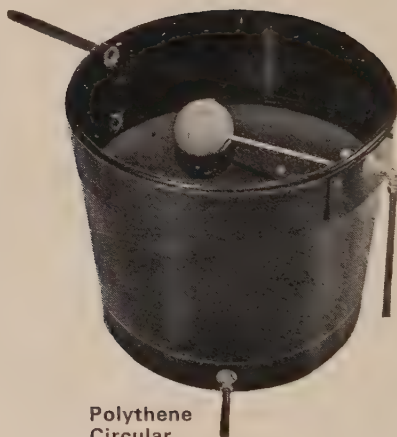
Tanks and Cisterns

Number	Description	Price Guide	
SM 6947 Fibreglass Cold Water Cistern			
Features:			
In grey opaque finish made from plastic and reinforced in Glass fibre.			
Non-corroding, impervious to weather changes and not affected by electrolytic action.			
Dimensions given do not include width of flange which is $\frac{3}{4}$ " (19mm) for sizes up to SC 60 and 1" (25mm) for larger sizes.			
Lids are available as an optional extra			
Specification for ordering:		Cistern	Lid
SM 6947 Fibreglass cold water cistern capacity:			
(with or without lid)			
SC 10		£4.79	£1.51
SC 20		£9.83	£2.27
SC 30		£11.34	£2.70
SC 40		£13.91	£3.15
SC 50		£16.63	£4.03
SC 60		£18.90	£4.54
SC 70		£23.31	£5.17
SC 80		£24.57	£5.67
SC 100/1		£31.50	£6.43
SC 100/2		£29.61	£6.23
SC 125		£48.60	£7.29
SC 150		£57.37	£9.38
SC 200		£72.90	£12.49
SC 250		£87.75	£14.11
SC 350		£110.70	£19.84
SC 500		£147.15	£24.84



'Ferham' Polypropylene

'Terrain' Fibreglass



**Polythene
Circular**

'Terrain' Fibreglass Reinforced Polyester Cold Water Storage Cisterns

Precision moulded. Green in colour. Cannot corrode or rust. Exceptionally strong, yet approximately one quarter the weight of galvanized steel cisterns.

'Ferham' Polypropylene Cold Water Storage Cisterns

One-piece injection moulding ensures watertightness. Virtually unbreakable, light to handle, simple to install, will not rust or crack. Suitable also for use as expansion tanks—will withstand temperatures to boiling point.

Polythene Circular Cold Water Storage Cisterns

Conform to BS. 4213. Strongly moulded, will not crack, rust or corrode. Unaffected by extreme weather conditions. Flexible—allowing passage through restricted loft openings.

All accepted by the M.W.B. and B.W.A.

Cold Water Storage Cisterns

'Terrain' Fibreglass Reinforced Polyester Cold Water Storage Cisterns

Ref. No.	Gallons Nominal	Gallons Actual	Length	Width	Depth	Price Each	Lid Extra	Lagging Set (Polystyrene)
C.7	7	4	17½" (448mm)	13½" (340mm)	12" (305mm)	£3-90	£1-20	£1-15
C.10	10	5	19½" (496mm)	14½" (369mm)	13½" (339mm)	£4-25	£1-25	£1-15
C.25	25	15	26½" (673mm)	19½" (495mm)	17½" (454mm)	£7-50	£2-30	£1-80
C.30	30	20	26½" (673mm)	20½" (521mm)	21" (534mm)	£8-35	£2-45	£2-40
C.40	40	25	28¾" (733mm)	22¾" (581mm)	20" (510mm)	£8-95	£2-70	£3-00
C.70	70	50	34½" (876mm)	30½" (755mm)	23" (584mm)	£15-50	£3-45	£3-70
C.75	70	50	47½" (1199mm)	23½" (594mm)	23" (584mm)	£18-90	£3-45	£4-60

'Ferham' Polypropylene Cold Water Storage Cisterns

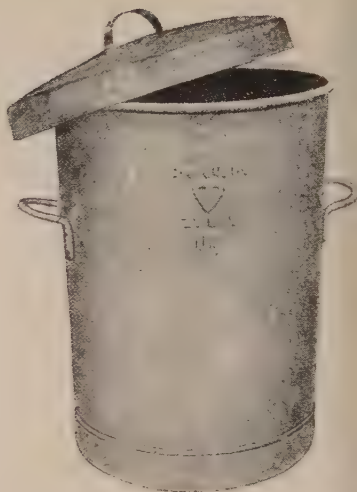
Gallons Nominal	Gallons Actual	Length	Width	Depth	Price Each	Light Cover	Rigid Cover	Lagging Set
10	4	18" (458mm)	12" (305mm)	12" (305mm)	£1-60	£0-50	£1-50	£1-15
20	15	25¼" (640mm)	19½" (496mm)	15½" (394mm)	£5-73	£0-90	£1-95	£1-60
30	21	26¾" (678mm)	20½" (521mm)	20" (508mm)	£6-26	£1-00	£2-40	£2-10
40	25	28¾" (720mm)	22½" (580mm)	20¾" (529mm)	£7-80	£1-10	£2-00	£2-50
60	40	41½" (1054mm)	26¾" (680mm)	21¾" (542mm)	£12-05	£1-55	£3-00	£3-45
70	50	41½" (1054mm)	26¾" (680mm)	25½" (648mm)	£13-87	£1-70	£3-15	£3-75
70	50	44½" (1130mm)	23" (585mm)	23" (585mm)	£14-81	£1-70	£3-30	£3-95

Polythene Circular Cold Water Storage Cisterns

Gallons Actual	Diameter at top	Diameter at base	Height	Minimum Loft opening	Price Each	Light Cover	Semi-Cover Rigid	Insulating Jacket
4	18½" (470mm)	16" (406mm)	11" (279mm)	10" × 12" (254 × 305mm)	£2-06	£0-85	—	£2-40
25	26¾" (676mm)	23½" (597mm)	20" (508mm)	18" × 18" (457 × 457mm)	£7-44	£0-99	—	£2-66
40	31¾" (797mm)	27½" (699mm)	25" (635mm)	21" × 23" (533 × 584mm)	£10-55	£1-10	—	£3-30
50	32½" (828mm)	28½" (724mm)	25" (635mm)	21" × 23" (533 × 584mm)	£11-22	£1-32	£2-87	£3-46
60	36" (914mm)	32¼" (819mm)	24" (609mm)	21" × 24" (533 × 610mm)	£13-12	£1-38	£3-50	£3-74
100	40⅝" (1031mm)	36" (914mm)	30" (762mm)	28" × 37" (711 × 940mm)	£20-03	£1-45	£4-46	£5-33



SM 6954



SM 6958



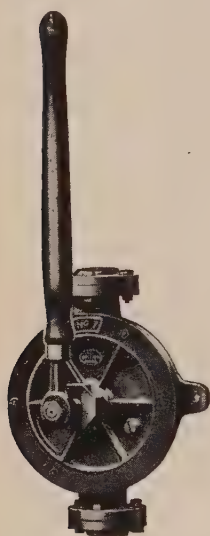
SM 6069 SM 6961



SM 6962

Hollow-ware

Number	Description	Price Guide																											
SM 6954	Galvanized Corrugated Dustbin Corrugated both vertically and horizontally to ensure maximum strength. Galvanized before manufacture Two sizes: Height 24" (610mm), Diameter 18" (457mm) Height 20" (508mm), Diameter 16" (406mm)																												
SM 6958	Galvanized Tapered Dustbin Heavy weight dustbin to BS.792 Galvanized before manufacture Three sizes: Height 24" (610mm), Diameter 18" (457mm)* Height 22" (559mm), Diameter 17" (432mm)* Height 20" (508mm), Diameter 16" (406mm)* *at top																												
SM 6960	King Size Plastic Dustbin Made from high density Polythene Available in grey with black snap-lock lid Size: Height 24" (610mm), Diameter 20" (508mm) at top																												
SM 6961	Large Size Plastic Dustbin Same specification as SM 6960 Size: Height 21" (533mm), Diameter 19" (483mm) at top																												
SM 6962	Galvanized Petrol Storage Bin Hinged sloping top, flanged outside bin and fitted with hasp and staple, hoop band at bottom. Constructed to hold 2 gallon petrol cans Eight sizes:																												
	<table> <tr> <th>Capacity</th><th>Length</th><th>Width</th></tr> <tr> <td>12 cans</td><td>22" (559mm)</td><td>20" (508mm)</td></tr> <tr> <td>16 cans</td><td>26" (660mm)</td><td>22" (559mm)</td></tr> <tr> <td>20 cans</td><td>32" (813mm)</td><td>22" (559mm)</td></tr> <tr> <td>24 cans</td><td>38" (965mm)</td><td>22" (559mm)</td></tr> <tr> <td>28 cans</td><td>44" (1118mm)</td><td>22" (559mm)</td></tr> <tr> <td>32 cans</td><td>50" (1270mm)</td><td>22" (559mm)</td></tr> <tr> <td>42 cans</td><td>44" (1118mm)</td><td>32" (813mm)</td></tr> <tr> <td>48 cans</td><td>50" (1270mm)</td><td>32" (813mm)</td></tr> </table>	Capacity	Length	Width	12 cans	22" (559mm)	20" (508mm)	16 cans	26" (660mm)	22" (559mm)	20 cans	32" (813mm)	22" (559mm)	24 cans	38" (965mm)	22" (559mm)	28 cans	44" (1118mm)	22" (559mm)	32 cans	50" (1270mm)	22" (559mm)	42 cans	44" (1118mm)	32" (813mm)	48 cans	50" (1270mm)	32" (813mm)	
Capacity	Length	Width																											
12 cans	22" (559mm)	20" (508mm)																											
16 cans	26" (660mm)	22" (559mm)																											
20 cans	32" (813mm)	22" (559mm)																											
24 cans	38" (965mm)	22" (559mm)																											
28 cans	44" (1118mm)	22" (559mm)																											
32 cans	50" (1270mm)	22" (559mm)																											
42 cans	44" (1118mm)	32" (813mm)																											
48 cans	50" (1270mm)	32" (813mm)																											
	Height at back (in all cases) : 31" (787mm)																												
Specification for ordering:																													
SM 6954	Galvanized corrugated dustbin 24"×18" (610×457mm)	£4-66																											
SM 6954	Galvanized corrugated dustbin 20"×16" (508×406mm)	£3-76																											
SM 6958	Galvanized taper dustbin 24"×18" (610×457mm)	£5-69																											
SM 6958	Galvanized taper dustbin 22"×17" (559×432mm)	£5-22																											
SM 6958	Galvanized taper dustbin 20"×16" (508×406mm)	£3-78																											
SM 6960	King Size Polythene dustbin	£5-56																											
SM 6961	Large Size Polythene dustbin	£4-82																											
SM 6962	Galvanized petrol storage bin to hold:																												
	12 cans	£36-93																											
	16 cans	£42-06																											
	20 cans	£47-79																											
	24 cans	£52-79																											
	28 cans	£57-96																											
	32 cans	£70-02																											
	42 cans	£77-90																											
	48 cans	£85-46																											

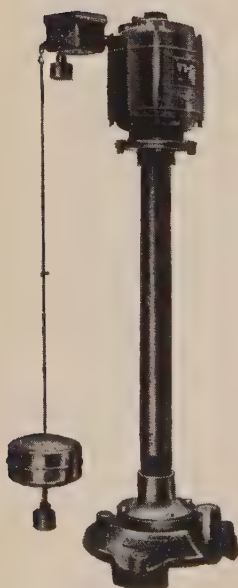


SM 6966

Size No.	Approx. capacity per hour (galls.)	Speed: Double strokes per min.	Suction and Delivery pipes	Approx. weight lbs
0	160	105	$\frac{1}{2}$ " (13mm)	11
1	265	100	$\frac{3}{4}$ " (19mm)	15
2	375	90	1" (25mm)	20
3	540	83	1 $\frac{1}{4}$ " (32mm)	25
4	795	83	1 $\frac{1}{2}$ " (32mm)	34
5	915	72	1 $\frac{1}{2}$ " (38mm)	40
6	1200	60	1 $\frac{1}{2}$ " (38mm)	50
7	1460	53	2" (51mm)	78



SM 6967



SM 6972

Model No.	Pipe Connections	Total head		
		15ft Capacity	20ft (in gallons per hour)	25ft
1V	1" (25mm)	1400	1300	1200
2V	1½" (38mm)	3350	3250	3000

Pumps

Number	Description	Price Guide	
SM 6966	Semi Rotary Wing Pump Comprising: Pump body, brass wings, valves, valve box, steel spindle, cast iron counter flanges screwed to take BSP wrought-iron pipes. Standard pumps are supplied for use with cold water. If other liquids are to be used such as oils, the pump can be supplied specially prepared. Pump bodies available in cast iron		
SM 6967	Foot valve and Strainer For use with SM 6966 pump. For fixing at the bottom of the suction pipe. Valve is made of cast iron and is available in a painted or galvanized finish. Alternatively, the fitting is available ribbed for use with a hose.		
SM 6972	"Beresford" Sump Pump Designed to dispose unwanted water accumulated in a sump. The pump stands in the sump and a pipe is taken from the outlet to the point of discharge. As the water in the sump reaches a pre-determined level it lifts the float and brings the pump into action automatically. When the water level and the float drops, the pump stops automatically. Units can be supplied with motors suitable for single or three phase AC and DC supply. The float switch is operated by a copper float and can be set to cut out at a minimum of 8" (203mm) water in the sump. A contactor starter is recommended for AC supply to protect the motor. For DC supply a circuit breaker is required to wire in series between the mains supply and float switch to protect the motor windings. Prices given below are for AC supply, but for DC supply prices will be on application.		
Specification for ordering:			
SM 6966	Semi-rotary wing pump with body in:	Cast Iron	
	Size 0	£13.55	
	Size 1	£14.65	
	Size 2	£16.97	
	Size 3	£21.60	
	Size 4	£29.34	
	Size 5	£33.97	
	Size 6	£45.36	
	Size 7	£60.21	
SM 6967	1" (13mm) Foot valve and strainer	Cast Iron	£2.52
	1" (19mm) Foot valve and strainer	Cast Iron	£2.52
	1" (25mm) Foot valve and strainer	Cast Iron	£3.45
	1½" (32mm) Foot valve and strainer	Cast Iron	£3.89
	1½" (38mm) Foot valve and strainer	Cast Iron	£3.96
	2" (51mm) Foot valve and strainer	Cast Iron	£4.32
		Galvanized	£3.45
		Galvanized	£3.45
		Galvanized	£4.61
		Galvanized	£5.25
		Galvanized	£5.32
		Galvanized	£5.83
SM 6972	Beresford Pump Model 1V	£141.06	
	Beresford Pump Model 2V	£191.19	
	Allen West-type contactor automatic starter for Model 1V	£17.85	
	for Model 2V	£22.10	



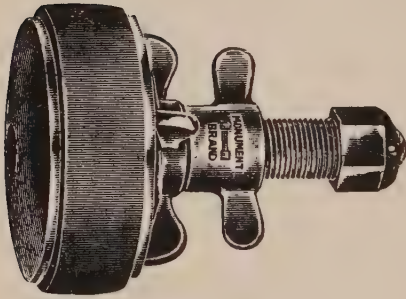
TM 7035



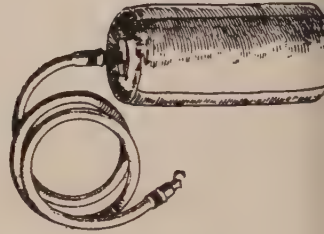
TM 7036



TM 7037



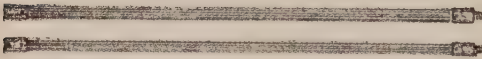
TM 7041



TM 7042



TM 7044



TM 7045



TM 7046



TM 7047



TM 7048



TM 7049

Plumbers Tools

Number	Specification for ordering	Price Guide
TM 7035 Ronson Blow Torch		
	Model RBT3 with Butane gas refill	£3-24
	Model RBT4 with copper soldering tip	£3-61
	Model RBT5 with diffuser head, flame spreader and soldering tip	
	Butane refills for above	£4-95
TM 7036 Primus Blow Lamp		
	Capacity $\frac{5}{8}$ " pint	£7-32
	Capacity 1 pint	£10-16
TM 7037 Taymax Blow Lamp		
	Model LG.80	£3-30
	Butane refills for above:	
	RF.80 (standard)	£0-33
	RF.89 (large)	£0-44
TM 7041 Drain Testing Plug		
	Size:	
	2" $\times$ $\frac{1}{2}$ " (51 $\times$ 13mm)	£1-26
	4" $\times$ $\frac{1}{2}$ " (102 $\times$ 13mm)	£1-49
	6" $\times$ $\frac{1}{2}$ " (152 $\times$ 13mm)	£2-50
	8" $\times$ 1" (203 $\times$ 25mm)	£5-37
	9" $\times$ 1" (229 $\times$ 25mm)	£6-07
	12" $\times$ 1" (305 $\times$ 25mm)	£8-53
	15" $\times$ 1" (381 $\times$ 25mm)	£13-30
	18" $\times$ 2" (457 $\times$ 51mm)	£23-40
	21" $\times$ 2" (533 $\times$ 51mm)	£36-66
	24" $\times$ 2" (610 $\times$ 51mm)	£53-38
TM 7042 Air Bag Stopper		
	For 4" (102mm) diameter pipe	£9-72
	For 6" (152mm) diameter pipe	£11-00
	For 9" (229mm) diameter pipe	£14-42
	Note: Fitted with 1" (25mm) bore rubber hose through centre	

Number	Specification for ordering	Price Guide
TM 7043 Air Pump		
	For use with TM 7042	£3-12
TM 7044 Cane Cleaning Rods		
	$\frac{7}{8}$ " dia.	
	With universal screw joints	
	Supplied in complete sets with 3ft rods and 5 tools	
	30ft Set Complete	£9-50
	60ft Set Complete	£16-86
	99ft Set Complete	£22-22
	Single rods only 3ft	£0-72
TM 7045 Polypropylene Cleaning Rods		
	$\frac{3}{4}$ " dia.	
	With brass screw joints	
	Supplied in complete sets with 3ft rods and 2 tools	
	30ft Set Complete	£10-40
	60ft Set Complete	£18-66
	Single rods only 3ft	£0-96
TM 7046 Smoke Rocket		
	Small Size	£0-29
	Large Size	£0-38
TM 7047 Rubber Plunger		
	4" (102mm) diameter	£0-83
	6" (152mm) diameter	£0-90
TM 7048 Rubber Force Cup		
	Small size	£0-24
	Medium size	£0-36
	Large size	£0-54
TM 7049 Pipe & Sink Cleaner		
	$\frac{1}{4}$ " (6mm) dia.	
	6 ft length	£0-88
	12 ft length	£1-27



TL 7101



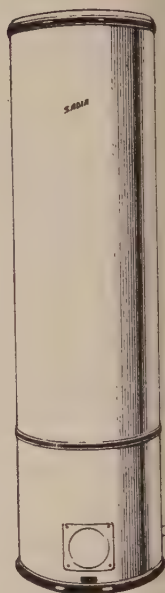
TL 7102



TL 7103



TL 7104



TL 7105

Number	Code	Gallons Capacity	Watts Loading	Height	Diameter
TL 7101	B3	5	3000	25 $\frac{5}{8}$ " (651mm)	11" (279mm)
	C3	12	3000	33 $\frac{1}{2}$ " (844mm)	14 $\frac{1}{2}$ " (362mm)
	D3	15	3000	40 $\frac{1}{2}$ " (102mm)	14 $\frac{1}{2}$ " (362mm)
TL 7102	UDB-20	20	1000/2000	33" (838mm)	20" (508mm)
	UDB-30	30	1000/2000	48" (1219mm)	20" (508mm)
TL 7103	BBT	5	1500	34 $\frac{3}{4}$ " (883mm)	12 $\frac{1}{2}$ " (311mm)
	LBT	7 $\frac{1}{2}$	2000	32 $\frac{7}{8}$ " (835mm)	16" (406mm)
	CBT	12	3000	43 $\frac{1}{4}$ " (1098mm)	16" (406mm)
	DBT	15	3000	50 $\frac{1}{4}$ " (1276mm)	16" (406mm)
	UDB/BT-20	20	3000	44 $\frac{3}{8}$ " (1128mm)	20" (508mm)
	UDB/BT-30	30	3000	58 $\frac{1}{8}$ " (1476mm)	20" (508mm)
TL 7104	UTC	3	1500	16 $\frac{1}{2}$ " (412mm)	12 $\frac{1}{4}$ " (311mm)
TL 7105	N-50	50	2500	76" (1930mm)	20" (508mm)

Electric Water Heaters

Number	Description	Price Guide	
Sadia Water Heaters			
TL 7101	Low Pressure Cistern Fed model Wall mounting Suitable for shops, cloakrooms and small canteens		
TL 7102	Low Pressure Cistern Feed with two independent heating units. Designed for domestic installations for connection to a number of hot water taps. The smaller size will fit conveniently under a draining board		
TL 7103	Water heater incorporating a cold water feed cistern complete with ballvalve. May be connected to mains supply or storage tank. Models UDB/BT-20 and UDB/BT-30 may be fixed on floor or wall, other models are wall mounting only		
TL 7104	Under the Counter heater. Available as a low pressure cistern fed installation or with open outlet hot tap fitted to top of cistern		
TL 7105	Off Peak Heater, designed to take advantage of night off-peak tariff and to store sufficient hot water to last through the day		
	Specification for ordering:	Model	
TL 7101	Sadia Water Heater	CF-B3	£52.30
		CF-C3	£72.30
		CF-D3	£80.30
TL 7102	Sadia Water Heater	UDB-20	£90.00
		UDB-30	£107.00
TL 7103	Sadia Water Heater	BBT	£69.00
		LBT	£75.50
		CBT	£83.50
		DBT	£89.50
		UDB/BT-20	£98.50
		UDB/BT-30	£119.00
TL 7104	Sadia Water Heater	UTC	£32.50
	Open outlet hot tap for above		£9.00
TL 7105	Sadia Water Heater	N-50	£138.00

Note:

In order to select the appropriate capacity heater, the following is a guide to water consumption:

Home Kitchens—1½–3 gallons

Cloakrooms—½ gallon per person

Baths—15 gallons per person

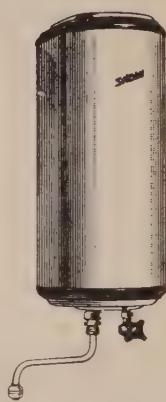
Shower fittings 4½ gallons per person



TL 7106



TL 7107

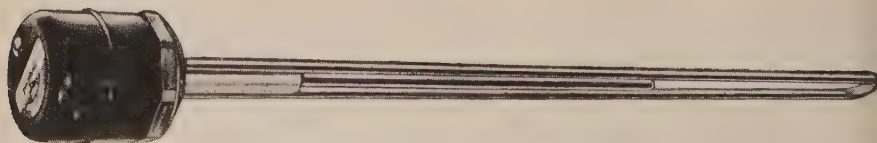


TL 7108



TL 7110

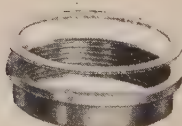
Number	Code	Gallons Capacity	Watts Loading	Height	Diameter Width
TL 7106	Sélect	3	1000	19 $\frac{1}{2}$ " (496mm)	13 $\frac{1}{2}$ " (343mm)
TL 7107	Super Six	1-32	3000	14 $\frac{3}{8}$ " (366mm)	8 $\frac{3}{4}$ " (223mm)
TL 7108	Two Plus	2-2	1000	21 $\frac{5}{8}$ " (549mm)	8 $\frac{3}{4}$ " (223mm)
	B3	5	1500	26 $\frac{1}{8}$ " (663mm)	12 $\frac{1}{4}$ " (311mm)
	C3	12	3000	34 $\frac{1}{4}$ " (870mm)	16" (406mm)
	D3	15	3000	41 $\frac{1}{4}$ " (1048mm)	16" (406mm)
TL 7110	Presto	—	3000	11 $\frac{5}{8}$ " (296mm)	7 $\frac{3}{8}$ " (186mm)



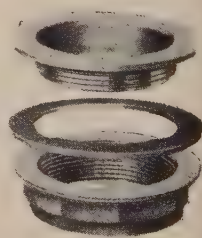
TL 7112



TA 7114



TA 7115



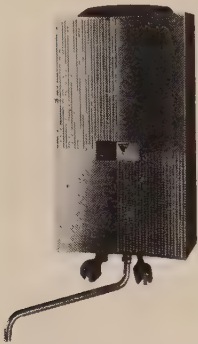
TA 7116

Electric Water Heaters

Number	Description	Price Guide
Sadia Water Heaters		
TL 7106	Select open outlet heater. Slim rectangular casing projects only 7½" (181mm) from the wall Recommended for connection to mains supply	
TL 7107	Super-Six open outlet heater. A high-loading heater to provide a quick recovery, making it suitable for situations which demand frequent small quantities of hot water Recommended for connection to mains supply	
TL 7108	Fully automatic water heater, the smaller sizes suitable for installation over a kitchen sink, and the D3 model large enough to supply a bath Recommended for connection to mains supply	
TL 7110	Presto Instantaneous Hand Spray Unit. Suitable for installations in offices, food stores, surgeries where warm water is required for hand rinsing. A push button controls the supply of water and the temperature can be set to suit requirements	
Immersion Heaters and Fittings		
TL 7112	Creda Immersion heater with pocket to accommodate thermostat. Available in seven lengths: 11" (279mm), 18" (457mm), 21" (533mm), 24" (610mm), 27" (686mm), 30" (762mm), 36" (914mm)	
TL 7113	Thermostat Two sizes: 11" (279mm) and 18" (457mm)	
TA 7114	Immersion heater plug	
TA 7115	Immersion heater ring	
TA 7116	Immersion heater mechanical flange	
Specification for ordering:		Model
TL 7106	Sadia Select water heater	£45.50
TL 7107	Sadia Super-Six water heater	£27.66
TL 7108	Sadia Two-Plus water heater	£29.20
	Sadia open outlet water heater	B3 £56.50 C3 £76.50 D3 £84.50
TL 7110	Sadia Presto Hand Spray Unit	£24.10
TL 7112	3kW Immersion Heater (all sizes)	£3.78
TL 7113	Thermostat for immersion heater length 11" (279mm)	£2.07
TA 7114	2½" (57mm) immersion heater plug	£0.45
TA 7115	2½" (57mm) immersion heater ring	£0.36
TA 7116	2½" (57mm) mechanical flange	£1.46

Note:

Open outlet water heaters are supplied with a swivel spout 12" (305mm) projection as standard.
Alternative lengths ranging from 6" (152mm) to 24" (610mm) are available to special order.



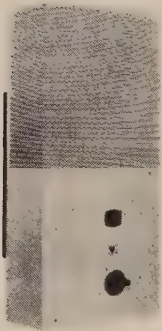
TK 7120



TK 7121



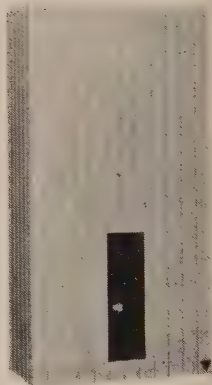
TK 7122



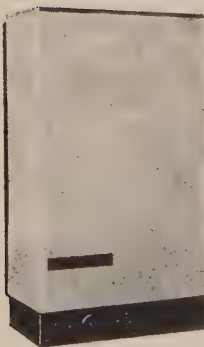
TK 7123
TK 7124



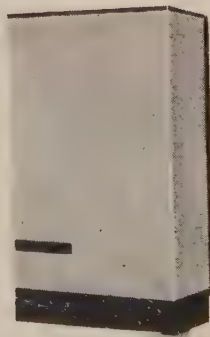
TK 7125



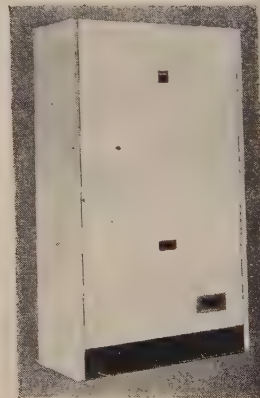
TK 7126
TK 7127



TK 7128



TK 7129



TK 7130

Gas Water Heaters

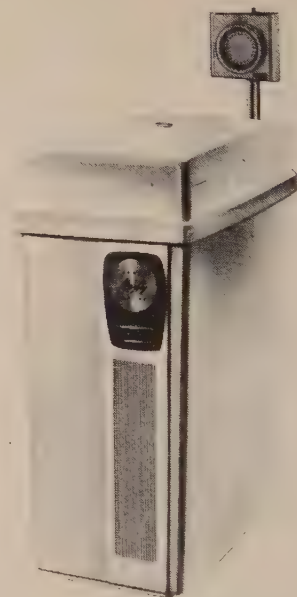
Number	Description	Price Guide
New World Gas Water Heaters		
TK 7120	Model WH 527/1 sink heater with gas cock, water inlet bend, 9" spout and taps. For mains water supply.	
Conventional flue models:		
TK 7121	Model WH 612/3 multipoint bath heater with straight gas and water linings. Suitable for cistern or mains water supply.	
TK 7122	Model WH 612/4 single point bath heater with swivel 9" spout and hot tap. Suitable for cistern or mains water supply.	
TK 7123	Model WH 714/2 multipoint heater with straight gas and water linings. For mains water supply.	
TK 7124	Model WH 714/3 multipoint heater with straight gas and water linings. For cistern supply.	
Balanced flue models:		
TK 7125	Model WH 614/4 single point bath heater with swivel 9" spout and hot tap. Suitable for cistern or mains water supply.	
TK 7126	Model WH 818/2 multipoint heater with compression fittings. For mains water supply.	
TK 7127	Model WH 818/3 multipoint heater with compression fittings. For cistern supply.	
Main Gas Water Heaters		
Balanced flue models:		
TK 7128	Medina multipoint heater to supply bath, basin and sink. Suitable for cistern or mains water supply.	
TK 7129	Medina multipoint heater with 12" swivel spout and hot tap. Suitable for cistern or mains water supply.	
TK 7130	Severn 4 multipoint heater to supply bath, basin and sink. For mains water supply.	
Specification for ordering:		
TK 7120	Model WH 527/1 sink water heater with 9" spout	£31.00 Each
TK 7121	Model WH 612/3 multipoint bath heater	£64.33 Each
TK 7122	Model WH 612/4 single point bath heater	£66.26 Each
TK 7123	Model WH 714/2 multipoint heater	£72.08 Each
TK 7124	Model WH 714/3 multipoint heater	£72.08 Each
TK 7125	Model WH 614/4 single point bath heater	£72.85 Each
TK 7126	Model WH 818/2 multipoint heater	£88.35 Each
TK 7127	Model WH 818/3 multipoint heater	£89.13 Each
TK 7128	Mains Medina multipoint heater (Natural gas)	£57.85 Each
	Mains Medina multipoint heater (Town gas)	£60.65 Each
TK 7129	Mains Medina multipoint heater with spout (Natural gas)	£62.95 Each
	Mains Medina multipoint heater with spout (Town gas)	£65.75 Each
TK 7130	Mains Severn 4 multipoint heater	£81.10 Each
	Extra for: Balanced Flue Sets (for Mains Medina and Severn)	£13.35

Important:

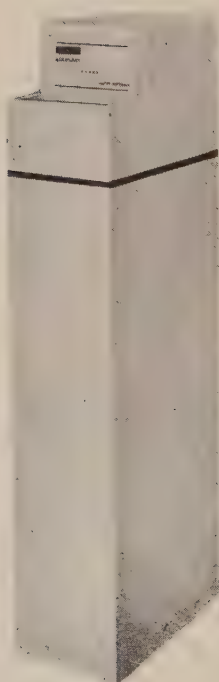
All heaters can be supplied either for natural or town gas.
Please state which is required when ordering.



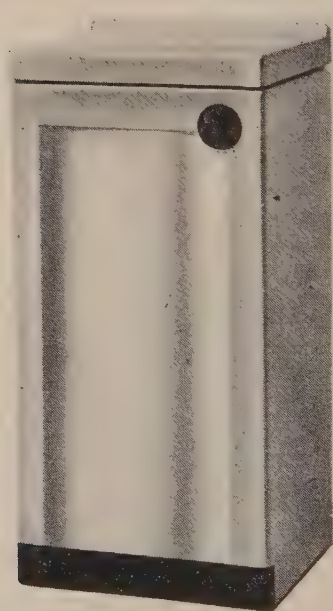
TM 7131



TM 7132



TM 7133



TM 7134
TM 7135

Permutit Water Softeners

Number	Description	Price Guide
--------	-------------	-------------

Portable Model

- TM 7131** Water Midge—with flexible hose for connection to any tap in the house
2lb common salt required for regeneration
Height: 18" (457mm); Diameter: 7" (178mm)
Container made of polythene in white with blue top

Fully Automatic Models

Features:

Regeneration of salt is carried out automatically by an electric time clock which can be set to suit the requirements of different size families.

- TM 7132** Mayfly—floor mounting model with white plastic cabinet
Height: 23½" (598mm); Width 10¾" (274mm);
Depth: 19" (483mm)
- TM 7133** Spacesaver—floor mounting with white polystyrene cabinet
Height: 44" (1117mm); Width: 9½" (229mm);
Depth: 15½" (394mm)
- TM 7134** Water Nymph—floor mounting with white fibreglass cabinet
Height: 36" (914mm); Width and Depth: 18" (457mm)
- TM 7135** Kingfisher—floor mounting with white fibreglass cabinet
Height: 40" (1020mm); Width: 24½" (623mm);
Depth: 21" (533mm)

Output

The table below gives the comparative output of each model on the assumption that the hardness of mains water is 18°:

	Salt Capacity	Output per Regeneration	Number of Regenerations obtained	*Frequency of refilling salt
TM 7132	56 lbs	360 galls.	16	7 weeks
TM 7133	112 lbs	550 galls.	24	3/4 months
TM 7134	224 lbs	750 galls	36	6/7 months
TM 7135	224 lbs	2000 galls	13	6/7 months

*This figure is variable according to the size of the family but the figures given are an approximate indication based on a family of three using 120 gallons of water a day.

Specification for ordering:

TM 7131	Water Midge portable water softener	£16.00
TM 7132	Mayfly fully automatic water softener	£132.00
TM 7133	Spacesaver fully automatic water softener	£165.00
TM 7134	Water Nymph fully automatic water softener	£254.00
TM 7135	Kingfisher fully automatic water softener	£430.00

Note:

More detailed information on each model is available on application.

Asbestos Cement Pipe and Fittings



SM 7351
SM 7352



SM 7353
SM 7354
SM 7355 (with door)



SM 7356
SM 7357



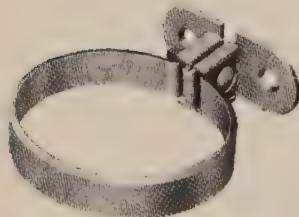
SM 7358



SM 7359



SM 7360



SM 7361

Asbestos Cement Pipe and Fittings

Number	Specification for ordering	Price Guide				
		Size:	3" (76mm)	4" (102mm)	5" (127mm)	6" (152mm)
SM 7351	Light quality asbestos flue pipe in: 6ft (1829mm) length		£1.85	£2.47	£3.11	£3.94
SM 7352	Heavy quality asbestos flue pipe in: 6ft (1829mm) length		£2.29	£3.01	£4.05	£5.29
SM 7353	Light asbestos plain bend (90° or 120°)		£0.74	£0.94	£1.21	£1.44
SM 7354	Heavy asbestos plain bend (90° or 120°)		£0.94	£1.24	£1.55	£1.80
SM 7355	Heavy asbestos bend with door (90° or 120°)		£2.77	£3.08	£4.00	£4.97
SM 7356	Light asbestos tee piece (90° or 120°)		£0.95	£1.21	£1.57	£1.87
SM 7357	Heavy asbestos tee piece (90° or 120°)		£1.12	£1.37	£1.69	£1.96
SM 7358	Heavy asbestos cone cap		£2.27	£2.83	£3.28	£3.87
SM 7359	Light asbestos "GLC" terminal		£1.96	£2.50	£2.79	£3.15
SM 7360	Light asbestos "GG1" terminal		£2.99	£3.15	£3.56	£4.76
SM 7361	Galvanized screw to wall adjustable clips		£0.70	£0.76	£0.77	£0.81

Roofing Sheets and Fittings

Number	Description	Price
All goods on this page will be charged at current Grey List prices except where prices are shown.		
CF 4861	Galvanized Corrugated Sheets. 24 Gauge, 8/3" Corrugations (24") wide. in lengths of 4ft, 5ft, 6ft, 7ft, 8ft, 9ft, 10ft.	
CF 4863	Galvanized Ridging. Plain. 26 Gauge, 15" girth.	
CF 4865	Galvanized Flat Sheets. 26 Gauge. Sizes 6' x 2', 6' x 3' and 8' x 4'	
CF 4867	Drive Screws. Galvanized. 2½" (60mm) 4" (100mm) 4½" (120mm)	
CF 4869	Hook Bolts and Nuts. Galvanized. ½" (6mm) 3" (76mm) 4" (102mm) 5" (127mm) 6" (152mm)	
CF 4871	Nails, Spring Head. Galvanized, 2½" (65mm) x 10G.	
CF 4873	Roofing Bolts and Nuts. Galvanized Rolled thread. ½" (6mm) diameter ¾" (20mm) 1" (25mm) 1¼" (30mm) 1½" (40mm) 2" (50mm)	
	Washers, Roofing.	
CF 4875	Bituminous Diamond ⅝" Hole	
CF 4876	Bituminous Round ⅝" Hole	
CF 4877	P.V.C. Sealer Washers ("Dowty" type)	
CF 4878	Sealer Covers	
CF 4879	Galvanized Round Flat For ½" & ⅝" Bolts	
CF 4880	Galvanized Diamond Curved. For ⅝" & ¾" Bolts	

Number	Description	Price
--------	-------------	-------



CF 4883	Cast Iron Roof Lights. Dead. (Non-opening.)	Each
	Daylight sizes	
	18" x 24" (457 x 610mm)	£10.50
	18" x 30" (457 x 762mm)	£12.48
	24" x 30" (610 x 762mm)	£16.22
	24" x 36" (610 x 914mm)	£17.06
	30" x 42" (762 x 1067mm)	£25.79
	36" x 48" (914 x 1219mm)	£35.84
CF 4885	Cast Iron Roof Lights. Opening. Complete with cord-operated Leggotts Openers.	
	Daylight sizes	
	18" x 24" (457 x 610mm)	£19.77
	18" x 30" (457 x 762mm)	£23.51
	24" x 30" (610 x 762mm)	£29.12
	24" x 36" (610 x 914mm)	£31.13
	30" x 36" (762 x 914mm)	£40.57
	36" x 48" (914 x 1219mm)	£61.15
		Each

Hands of Locks, Etc.



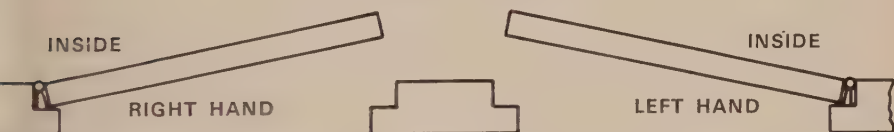
Door Handles, Lever Handles and Lock Plates



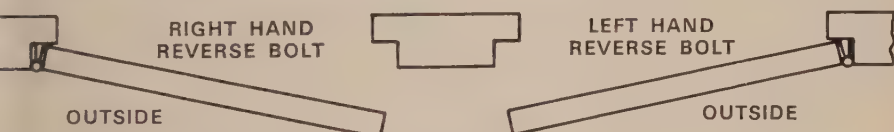
Rising Butts and Lift Off Hinges



Collinge's Hinges



Locks and Latches for Doors opening Inwards and Single Action Floor Springs



Rim Locks and Latches for Doors opening Outwards



Casement Fasteners and Bolts



Full Rebated Mortice Locks

For Size of Rebate please give Measurement "R"

Mercury Panic Bolts can be fixed to allow the cross-bar to swing down or up according to preference, and are equally suitable for right and left hand doors.

Fitted with a switch for holding the shoots in the withdrawn position.

Supplied complete with fixing instructions and Pozidriv screws.

CL 1001
For Single
doors

CL 1002
For Rebated
doors

These Bolts can be fitted with a trigger switch mechanism that can be connected to any burglar alarm or other visual or audible alarm system, giving immediate warning of any illegal use of emergency exits. Prices on application. Quote Briton Alarm Panic Bolt.

CL 1003 Panic Latch
(Right Hand Anti-
clockwise closing
shown)

CL 1007

CL 1008

CL 1012
Closed
position

CL 1012
Open
position

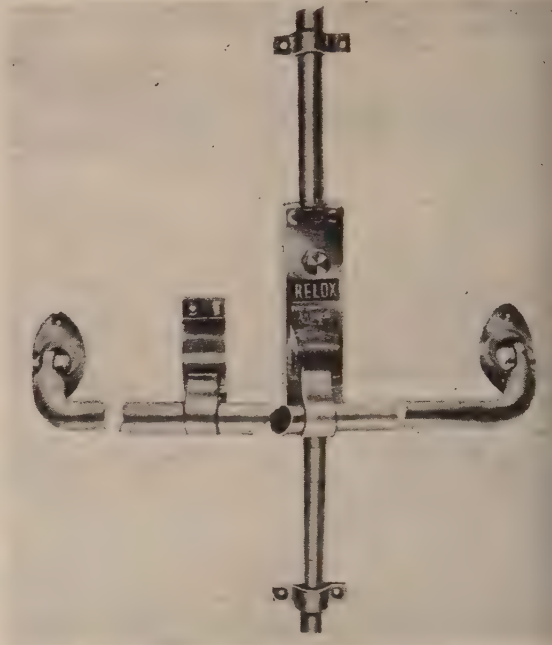
CL 1014
Box keeper

Panic Bolts and Panic Latches—Mercury Briton

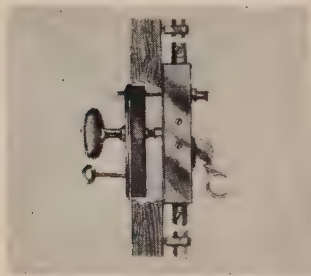
Number	Description	Size	Finish	Price
Manufactured from Strong Aluminium Alloy Castings with Steel Shoots and crossbars, Silver Sprayed Finish. Single Bolt for Single Doors 8' 0" high × 4' 0" wide (2440 × 1220mm) Double Bolt for Double Rebated Doors 8' 0" high × 6' 0" wide (2440 × 1830mm) Panic Latch 4' 0" (1220mm) wide				
The shoots and crossbar are easily cut to exact dimensions on site. The height of crossbar from the floor can be varied between 3' 0" (914mm) to 3' 6" (1067mm) with the bar swinging down, or 3' 6" (1067mm) to 4' 0" (1220mm) swinging up. In either case the maximum height allowed is 8' 0" (2440mm).				
CL 1001	'Mercury' Single Panic Bolt for Single doors. GLC recommended Push-down Crossbars.	Shoots 16mm ($\frac{5}{8}$ " dia.) Crossbar 19mm ($\frac{3}{4}$ ") Body:— Length 162mm ($6\frac{3}{8}$ ") Width 51mm (2") Proj. 83mm ($3\frac{1}{4}$ ") Bracket:— Length 73mm ($2\frac{7}{8}$ ") Width 51mm (2")	Silver Sprayed finish	£14.43 Set
CL 1002	'Mercury' Double Panic Bolt for Double Rebated doors. For Double <i>Swing</i> Doors use 2 Single Bolts.	Width 51mm (2") Proj. 83mm ($3\frac{1}{4}$ ") Bracket:— Length 73mm ($2\frac{7}{8}$ ") Width 51mm (2")	Silver Sprayed finish	£18.75 Set
CL 1003	'Mercury' Panic Latch , for Single rebated doors, or the first opening leaf of double rebated doors. To operate from inside only. State hand required.	Crossbar 19mm ($\frac{3}{4}$ ") Box 102 × 51mm 4" × 2" Bracket Assembly and projection as above.	Silver Sprayed finish	10.86 Each
CL 1007	Cylinder Locking Knob to open all Mercury Panic Bolts or Latches from outside. These locks do not prevent emergency opening of the Bolts from inside.	Overall 152 × 57mm 6" × $2\frac{1}{4}$ " Proj. 70mm ($2\frac{3}{4}$ ")	Silver Sprayed finish Standard differs To Pass or Master-Keyed	£18.98 Each Price on application
CL 1008	Lever Key Locking Knob , to open all Mercury Panic Bolts or Latches from outside. These locks do not prevent emergency opening of the bolts from inside.	Overall 152 × 57mm 6" × $2\frac{1}{4}$ " Proj. 70mm ($2\frac{3}{4}$ ")	Silver Sprayed finish Standard differs To Pass or Master-Keyed	£26.67 Each Price on application
CL 1012	'Mercury' Self-Locking Top Catch (or Tripper). Suitable for use with bolts on single rebated or double doors fitted with door closers, enabling the doors to bolt automatically.	Overall size of plate 60 × 32mm ($2\frac{3}{8}$ " × $1\frac{1}{4}$ ")	Bright Zinc	£2.90 Each
CL 1014	Box Keeper for use with panic latches, when applied to flush frames on single doors or in conjunction with a panic bolt on double rebated doors. All Aluminium Bolts, Silver Anodised finish, available from works at extra charge.		Silver Sprayed finish	£1.14 Each



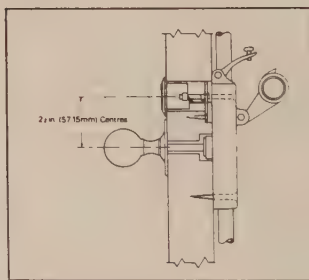
CL 1020 for Single doors



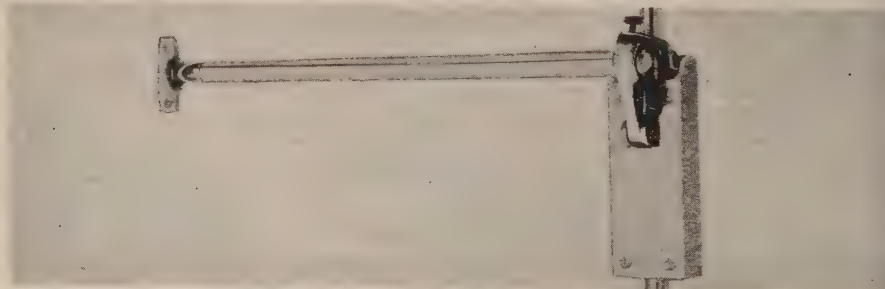
CL 1021 for Rebated doors



**CL 1024
Locking Attachment**



**CL 1029-1030
with Locking Attachments**



BRITON Panic Bolt
CL 1026 for Single doors
CL 1027 for Rebated doors

Panic Bolts—Relox and Briton

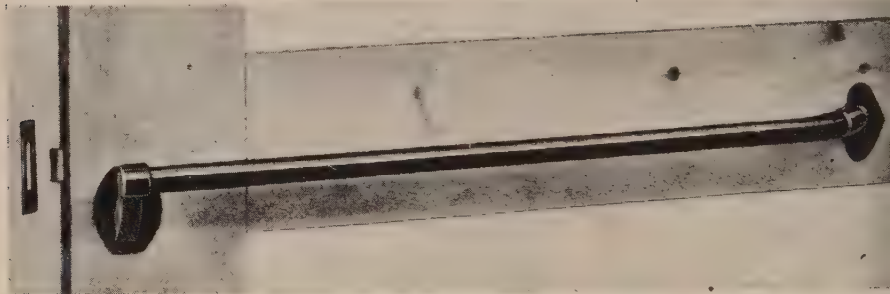
Number	Description	Size	Finish	Price
CL 1020	Relox Single Panic Bolt, Push-Down Action (GLC approved) For Single Doors up to 2133×914mm (7'×3'). Easily cut to exact sizes on site. Cross Arm should be set at approximately 940mm (3'1") high. Suitable for either hand.	Box 165×41mm 6½"×1⅝" Rods 17mm (⅜") dia. Cut to length on site Arm Bracket 67×38mm 2⅝"×1½" Total 83mm (3¼") Proj.	Sprayed Aluminium	£21·23 Each
CL 1021	Relox Double Panic Bolt,* Push-Down Action (GLC approved) For Double Rebated doors up to 2133×1829mm (7'×6').	Sizes as above	Sprayed Aluminium	£27·55 Set
CL 1024	Relox Locking Attachment , 2 keys. Panic Bolt can be locked from outside, without key, by pressing button on Locking Attachment. Bolt can only be opened from outside with the key. Inside Push Bar is operable to allow exit at all times.	Overall 133×54×19mm 5½"×2½"×⅜" deep	Polished Brass Satin Chromium Plated	£22·93 Each £29·11 Each
CL 1026	Briton Single Panic Bolt . Conventional Upward Thrust Action. For Single Doors up to 2438×1219mm (8'×4'). Crossbar should be set at approximately 1067mm (3'6") high. Suitable for either hand doors.	Box 157×60mm 6⅜"×2⅝" Rods 17mm (⅜") dia. Arm Brackets 76×25mm 3"×1" Total 86mm (3⅜") proj.	Iron Sprayed Silver Brass—BMA finish	£15·70 Each £52·34 Each
CL 1027	Briton Double Panic Bolt* Upward Thrust Action . For Double Rebated doors, up to 2438×1829mm (8'×6').	Sizes as above	Iron-Sprayed Silver Brass—BMA finish	£19·45 Set £68·75 Set
CL 1029	Briton Locking Type Panic Bolt , for Single Doors. Similar to CL 1026 but incorporating its own locking mechanism, enabling it to be opened from outside with Pitts Knob and Rim Cylinder which are included.	Box 157×60mm 6⅜"×2⅝" Rods 17mm (⅜") dia. Cut to length on site Arm 76×25mm Brackets 3"×1" Total 86mm (3⅜") Proj.	Sprayed Silver Bolt with Cylinder and Knob to match	£21·24 Set
CL 1030	Briton Locking Type Panic Bolt , for Double Rebated Doors. Similar to CL 1027 but incorporating its own locking mechanisms as above.	Box 157×60mm 6⅜"×2⅝" Rods 17mm (⅜") dia. Arm 76×25mm Brackets 3"×1" Proj. 86mm (3⅜")	Sprayed Silver Bolt with Cylinder and Knob to match	£26·17 Set

*For Double *Swing* Doors use 2 Single Bolts.

All panic latches on this page are handed. Please state hand required.



CL 1031 Panic Latch—Left hand shown



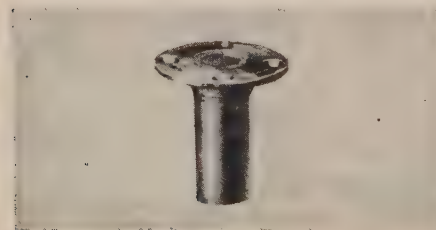
CL 1043 Mortice Panic Latch—Right hand shown



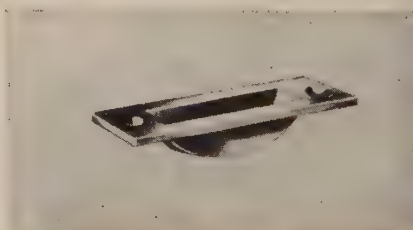
CL 1040 Push pad—Left hand shown



CL 1035 Knob and key pattern



CB 1045



CB 1046

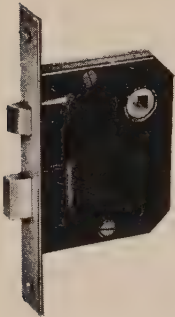
Panic Latches and Floor Sockets

Number	Description	Size	Finish	Price
CL 1031	Panic Latch. (GLC approved). For Single Doors, up to 914mm (36") wide, in Rebated Frames, opening outwards. To operate from inside only.	Box 105×64×19mm 4 $\frac{1}{8}$ "×2 $\frac{1}{2}$ "× $\frac{3}{4}$ " Arm 21mm ($\frac{13}{16}$ ") dia. Arm Bracket 67×38mm 2 $\frac{5}{8}$ "×1 $\frac{1}{2}$ "	Iron-Sprayed Silver Brass-BMA finish	£9.30 Each £30.15 Each
CL 1033	Similar to CL 1031 and to operate with lever key from outside. 2 keyed. (Not illustrated).	Sizes as above	Iron-Sprayed Silver Brass-BMA finish	£12.30 Each £33.15 Each
CL 1035	Similar to CL 1031 and to operate with knob and lever key from outside. 2 keyed.	Sizes as above	Iron-Sprayed Silver Brass-BMA finish	£18.60 Each £39.45 Each
CL 1037	Similar to CL 1031 and to operate with cylinder key and knob from outside. 2 keyed. (Not illustrated).	Sizes as above	Iron-sprayed Silver Brass-BMA finish	£20.49 Each £41.34 Each
CL 1040	Push Pad Panic Latch. For small doors or windows and Escape Hatches. To operate from inside only. The Latch Body incorporates an 8mm ($\frac{5}{16}$ ") follower allowing it to be used with CL 1007/8 locking attachments from outside.	Box 107×52mm 4"×2" Total proj. 76mm (3")	Sprayed Silver Anodised Silver	£12.26 Each £16.62 Each
CL 1043	Mortice Panic Latch, for Single Doors, up to 914mm (36") wide, in Rebated Frames, opening outwards. Standard pattern to operate from inside only.	Fixing Plate 67×54mm (2 $\frac{5}{8}$ "×2 $\frac{1}{8}$ ") Arm Bracket 67×38mm 2 $\frac{5}{8}$ "×1 $\frac{1}{2}$ " Latch Case 67×108mm 2 $\frac{5}{8}$ "×4 $\frac{1}{4}$ " Backset 51mm (2")	Iron-Sprayed Aluminium Brass-BMA finish	£10.38 Each £31.23 Each
CL 1044	Mortice Panic Latch for Single doors, up to 914mm (36") wide. As CL 1043 <i>but to operate from outside also, with a Lever-type key.</i>	Sizes as above	Iron-Sprayed Aluminium Brass-BMA finish	£13.38 Each £34.23 Each
FB 1045	Dust Excluding Sockets, for use with Panic Bolts. State if for wood or stone.	For 16mm ($\frac{5}{8}$ ") dia. Shoots. Floor plate 48mm (1 $\frac{7}{8}$ ") dia.	Sanded Brass	£1.23 Each
FB 1046	Easy Clean Bolt Socket, for Panic Bolts. State if for wood or stone.	For 16mm ($\frac{5}{8}$ ") dia. Shoots. Overall 86×25×22mm deep. 3 $\frac{3}{8}$ "×1"× $\frac{7}{8}$ "	Sanded Brass Chromium Plated	£1.34 Each £1.80 Each

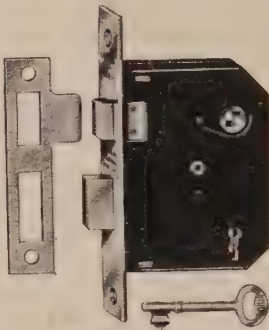
State how door is hung when ordering

If Panic Latches are required for double doors—instead of single doors—please state as Box Striker CL 1014 is needed.

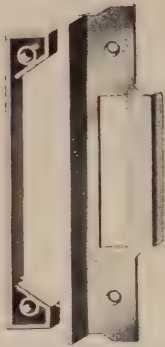
All Mortice Locks supplied with 2 keys



CL 1050



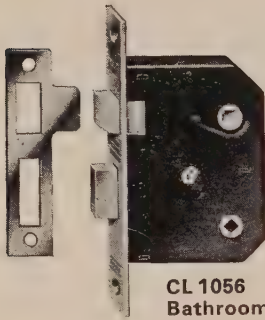
CL 1052



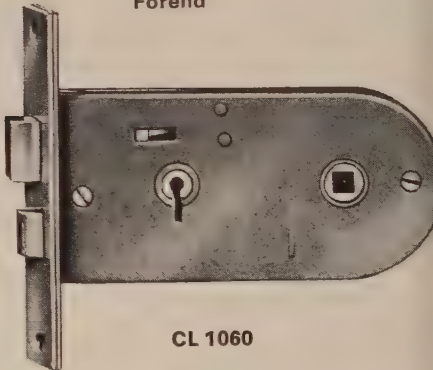
CL 1053
Full-Rebated
Forend



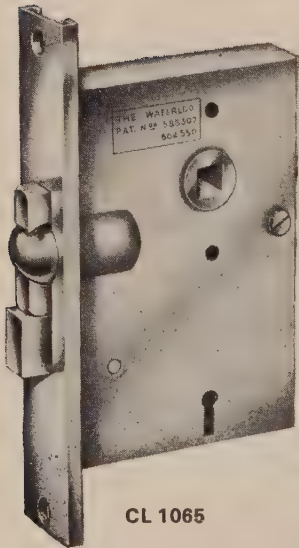
CA 1057
CA 1058



CL 1056
Bathroom Lock



CL 1060



CL 1065

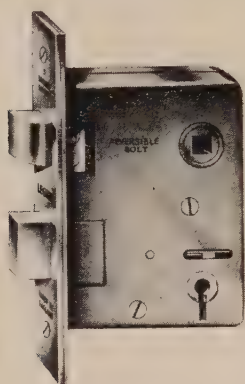


CL 1066
Locking Latch

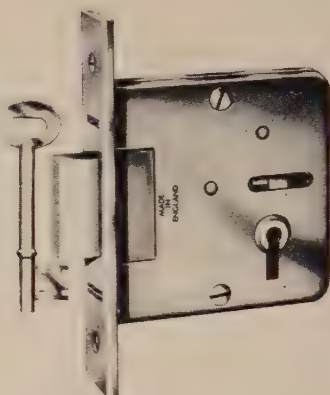
Mortice Locks and Latches—Housing Quality

Number	Description	Size	Finish	Price	
CL 1050	Mortice Sash Lock. 2 lever, 2 keyed. 12 differs. Reversible brass bolts.	Case	92×13mm (3 $\frac{3}{8}$ "× $\frac{1}{2}$ ")	Grey finish 64mm Case and Plates 76mm Extra keys	£0.97 Each
		Depth	64 76mm (2 $\frac{1}{2}$ " 3")		£0.97 Each
		Forend	152×22mm (6"× $\frac{7}{8}$ ")		£0.09 Each
CL 1052	Mortice Sash Lock. 2 lever, 2 keyed, 12 differs Reversible Brass Bolt. Good commercial quality.	Case	102×13mm (4"× $\frac{1}{2}$ ")	C.P. Plates 64mm Enamelled Case 76mm Extra keys	£1.28 Each
		Depth	64 76mm (2 $\frac{1}{2}$ " 3")		£1.28 Each
		Forend	152×22mm (6"× $\frac{7}{8}$ ")		£0.09 Each
CL 1053	Full Rebated Forends only, for use with CL 1052. Mortice Sash Locks. Reversible.		Chromium plated	£2.92 Each	
CL 1056	Mortice Bathroom Lock. Reversible Brass Bolt. To operate on inside with Thumb Turn, with spindle 5mm ($\frac{3}{16}$").	Case	102×13mm (4"× $\frac{1}{2}$ ")	C.P. Plates 64mm Black case 76mm	£1.22 Each
		Backset	44 57mm (1 $\frac{3}{4}$ " 2 $\frac{1}{4}$ ")		£1.22 Each
		Forend	152×22mm (6"× $\frac{7}{8}$ ")		
CA 1057	Thumb Turn (Locking Snib) with 5mm ($\frac{3}{16}$") spindle, for use with CL 1056 Bathroom Locks.	Dia.	32mm (1 $\frac{1}{4}$ ")	Silver Anodised Aluminium	£0.46 Each
CA 1058	As CA 1057 but with flat spindle for use with CL 1066 Locking Latch.	As CA 1057		Silver Anodised Aluminium	£0.46 Each
CL 1060	Mortice Lock. 3 lever. 2 keyed. Brass Bushed. Reversible. Brass Bolt. 144 differs.	Case	73×14mm (2 $\frac{7}{8}$ "× $\frac{9}{16}$ ")	Brass Plates 127mm Grey case 152mm Extra keys	£1.89 Each
		Length	127 152mm (5" 6")		£1.89 Each
		Backset			£0.12 Each
		Keyhole	51 51mm 2" 2"		
		Spindle	105 114mm (4 $\frac{1}{8}$ " 4 $\frac{1}{2}$ ")		
		Forend	137×22mm (5 $\frac{3}{8}$ "× $\frac{7}{8}$ ")		
CL 1065	'Waterloo' Mortice Lock. 2 lever, 2 keyed, 12 differs. (3 lever available with 60 differs at extra charge).	Case	70×102mm (2 $\frac{3}{4}$ "×4")	Aluminium Extra keys	£1.52 Each
		Backset	44mm (1 $\frac{3}{4}$ ")		£0.20 Each
		Forend	133×22mm (5 $\frac{1}{8}$ "× $\frac{7}{8}$ ")		
CL 1066	'Waterloo' Mortice Locking Latch. (For use with Lever Furniture CA 1548 shown on page 438). 2 lever, 2 keyed	As CL 1065	Aluminium Extra keys	£1.54 Each £0.20 Each	

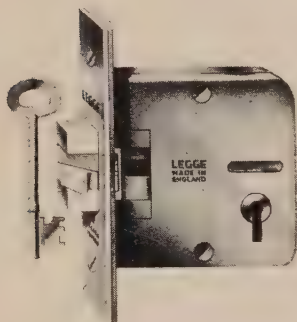
Quantity Allowance: 12 or more of a size and type Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.



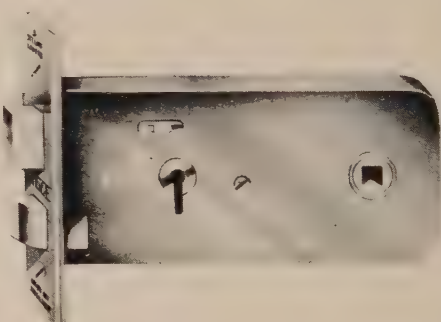
CL 1070 Sash Lock



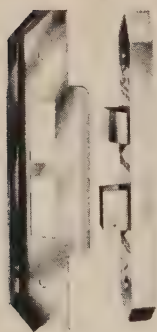
CL 1071 Dead Lock



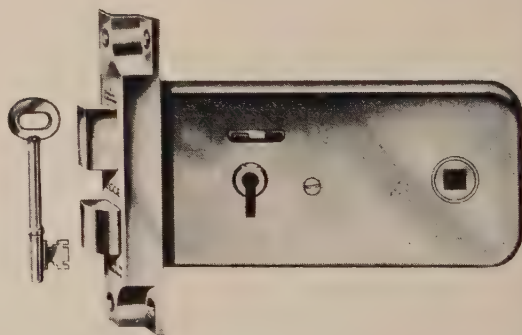
CL 1072 Sliding Door Lock



CL 1076 Horizontal Lock



CL 1073



CL 1077 Full Rebated

Left hand shown (state hand required)

All 3 Lever with Brass Plates,
Brass Bushes and 2 keys each

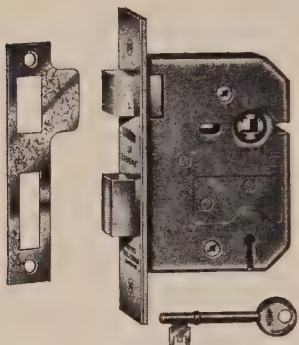
Mortice Locks

Number	Description	Size	Price
CL 1070	Mortice Sash Lock. 3 lever, 2 keyed, 36 standard differs. Reversible brass bolts. Brass bushed. Brass plates. Silver finish Case.	Case	98×14mm
			64mm
			76mm
		Depth	64 76mm
		Backset	21½" 3"
CL 1071	Mortice Dead Lock. 3 lever, 2 keyed, 36 standard differs. Brass bolt and bushes. Brass Plates. Silver finish Case.	Case	98×14mm
			64mm
			76mm
		Depth	64 76mm
		Backset	21½" 3"
CL 1072	Mortice Sliding Door Lock. 3 lever, 2 keyed, 36 standard differs. Brass bolt and bushes. Brass Plates. Silver finish Case.	Case	98×14mm
			64mm
			76mm
		Depth	64 76mm
		Backset	21½" 3"
CL 1073	Full Rebated Conversion Set. 13mm (½") only for CL 1070. Brass finish.	Case	98×14mm
			64mm
			76mm
		Depth	64 76mm
		Backset	21½" 3"
CL 1074	Full Rebated Conversion Set. 13mm (½") only for CL 1071 and CL 1072.	Case	98×14mm
			64mm
			76mm
		Depth	64 76mm
		Backset	21½" 3"
CL 1076	Mortice Lock. 3 lever, 2 keyed, 36 standard differs. Reversible brass bolt. Brass bushed. Brass plates. Silver finish Case.	Case	152×70 ×16mm
			6"×2½"×⅝"
		Backset	51mm (2")
		Spindle	127mm (5")
		Forend	121×25mm 4½"×1"
CL 1077	As CL 1076, but with Full Rebated Forend. 13mm (½") only. (State hand required). Brass plates.	As above	

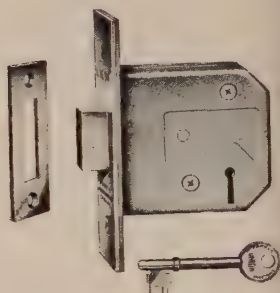
EXTRAS: C.P. or Bronzed Forends: Plain Face £0.25 Each; Rebated £0.63 Each;
Extra Keys £0.25 Each

Quantity Allowance: **12 or more of a size and type** Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.

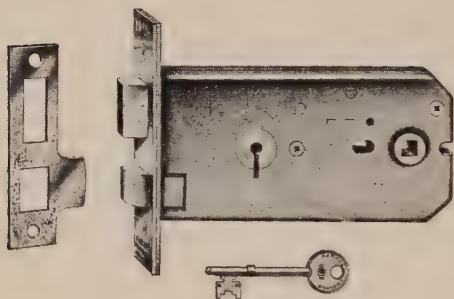
UNION 3 LEVER LOCKS with 96 Standard Differs and 2 keys to each lock



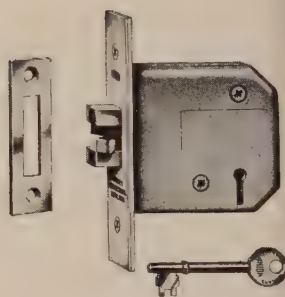
**CL 1080 with Bevelled Bolt
CL 1081 with Roller Bolt**



CL 1082 Dead Lock



CL 1083 Mortice Lock



CL 1084 Sliding Door Lock

REVERSIBLE REBATED COMPONENTS
No longer is it necessary to state the hand of a Rebated Lock. The following component parts are suitable for right and left hand doors, with 13mm ($\frac{1}{2}$ ") deep rebates. Other sizes supplied to order



**CL 1085
For CL 1080
Mortice Sash Lock**



**CL 1086
For CL 1082
Mortice Dead and CL 1084
Hook Bolt Locks**



**CL 1087
For CL 1083
Mortice Lock**

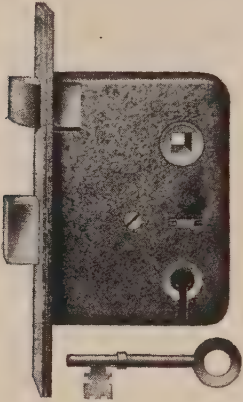
Union 3 Lever Mortice Locks—silver series

Number	Description	Size	Price
All supplied with 2 keys to each Lock and with Satin Chromium Plated Forends			
CL 1080 Mortice Sash Lock.	3 lever, 2 keyed, 96 standard differs. Reversible Brass Bolts. Good Quality.	Case 108×14mm (4 $\frac{1}{4}$ "× $\frac{9}{16}$ ") Depth 51 63mm 2" 2 $\frac{1}{2}$ " 76 102mm 3" 4" Backset 32 44mm 1 $\frac{1}{4}$ " 1 $\frac{3}{4}$ " 57 83mm 2 $\frac{1}{4}$ " 3 $\frac{1}{4}$ " Forend 152×25mm (6"×1")	51mm (2") £4.76 Each 63 or 76mm (2 $\frac{1}{2}$ " or 3") £3.02 Each 83mm (4") £3.94 Each Extra keys:— with lock £0.16 Each separately £0.36 Each
CL 1081	As above but with Roller Latch Bolt . Brass bushed, 500 differs	Sizes as above	All sizes except 51mm (2") £3.48 Extra
CL 1082 Mortice Dead Lock.	3 lever, 2 keyed, 96 standard differs. Complete with escutcheons. Brass Bolts. Good Quality.	Case 70×14mm (2 $\frac{3}{4}$ "× $\frac{9}{16}$ ") Depth 63 76mm 2 $\frac{1}{2}$ " 3" Backset 44 57mm 1 $\frac{3}{4}$ " 2 $\frac{1}{4}$ " Forend 121×25mm (4 $\frac{3}{4}$ "×1")	63 or 76mm (2 $\frac{1}{2}$ " or 3") £2.77 Each Extra keys:— with lock £0.16 Each separately £0.36 Each
CL 1083 Mortice Lock.	3 lever, 2 keyed, 96 standard differs. Reversible Brass Bolts. Good Quality.	Case 70×14mm (2 $\frac{3}{4}$ "× $\frac{9}{16}$ ") Forend 121×25mm (4 $\frac{3}{4}$ "×1") Length 127 (5") 152 (6") Backset :— Key 38 (1 $\frac{1}{2}$ ") 51 (2") Spindle 102 (4") 127 (5")	127 or 157mm (5" or 6") £3.02 Each Extra keys:— with lock £0.16 Each separately £0.36 Each
CL 1084 Mortice Sliding Door Lock	to operate with key only. 3 lever, 2 keyed, 96 differs. Brass Claw Bolt.	Case 70×14mm (2 $\frac{3}{4}$ "× $\frac{9}{16}$ ") Depth 76mm (3") Backset 57mm (2 $\frac{1}{4}$ ") Forend 121×25mm (4 $\frac{3}{4}$ "×1")	76mm (3") Size only £3.36 Each Extra keys:— with lock £0.16 Each separately £0.36 Each
CL 1085 Rebated Forend	for use with CL 1080 Sash Locks. Reversible for R or L-hand.	Length 178×25mm (7"×1") Rebate 13mm ($\frac{1}{2}$ ")	£3.14 Each Extra
CL 1086 Rebated Forend	for use with CL 1082 and CL 1084 Locks. Reversible for R or L-hand.	Length 146×25mm (5 $\frac{3}{4}$ "×1") Rebate 13mm ($\frac{1}{2}$ ")	£3.14 Each Extra
CL 1087 Rebated Forend	for use with CL 1083 Horizontal Locks. Reversible for R or L-hand.	Sizes as above	£3.14 Each Extra.

Quantity Allowance: **12 or more of a size and type** Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.

These locks are available from stock in standard differs and in 4 lever master-keyed suites. All supplied complete with 2 keys. Cases, hammered bronze enamel finish. Solid brass reversible bolts. Brass bushings. Double spring action.

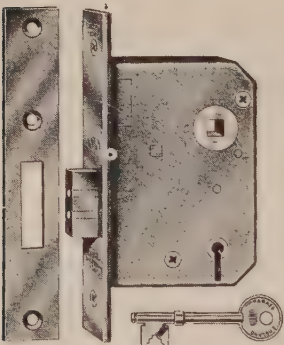
Standard 3-lever locks have 72 differs—4 lever master-keyed suites have up to 200 differs.



CL 1090 Mortice Sash Lock.



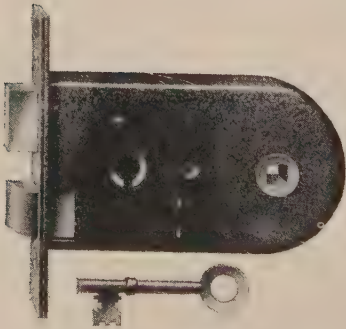
CL 1091 Mortice Dead Lock.



CL 1092 Mortice Dead Lock for Fire-Exit Doors



CL 1093 Mortice Lock for Sliding Doors



CL 1094 Horizontal Mortice Lock.

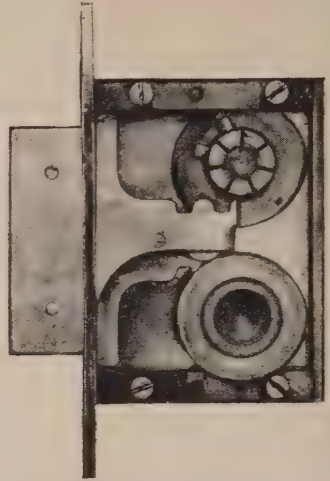
Mortice Locks—Master-keyed Suite

Number	Description	Size	Price	
CL 1090	Mortice Sash Lock. 3 lever, 2 keyed. Reversible Brass Bolts and Bushes. Brass plates. 72 standard differs.	Case	102×16mm	£5·17 Each Extra keys with lock £0·60 Each
			4"× $\frac{5}{8}$ "	
		Depth	64 76mm	
			2 $\frac{1}{2}$ " 3"	
	Backset	44 57mm	1 $\frac{3}{4}$ " 2 $\frac{1}{4}$ "	
CL 1091	Mortice Dead. 3 lever, 2 keyed. Strong and secure. Brass Bolt and Bushes. With escutcheons. Brass plates. 72 standard differs.	Case	76×16mm	£4·77 Each Extra keys with lock £0·60 Each
			3"× $\frac{5}{8}$ "	
		Depth	64 76mm	
			2 $\frac{1}{2}$ " 3"	
	Backset	44 51mm	1 $\frac{3}{4}$ " 2"	
CL 1092	Mortice Fire-Exit Deadlock. 4 detainers, 2 keyed. To operate with key only from outside, and knob only from inside. Brass Bolt and plates. <i>Complete with inside knob.</i>	Case	108×16mm	£16·69 Each Extra keys with locks £0·45 Each
			(4 $\frac{1}{4}$ "× $\frac{5}{8}$ ")	
		Depth	76mm (3")	
		Backset	57mm (2 $\frac{1}{4}$ ")	
CL 1093	Mortice Hook-Bolt Lock, for Sliding Doors. 3 lever, 2 keyed. To operate with key only from both sides. Brass Bolt and Bushes. Brass plates.	Sizes as CL 1091		£7·66 Each Extra keys with locks £0·60 Each
CL 1094	Horizontal Mortice Lock. 3 lever, 2 keyed. Strong with Brass Bolts and Bushes. Brass plates. 72 standard differs.	Case	70×16mm	£4·92 Each Extra keys with lock £0·60 Each
			2 $\frac{3}{4}$ "× $\frac{5}{8}$ "	
		Depth	127 152mm	
			5" 6"	
		Backset:—		
		Keyhole	37 48mm	
			1 $\frac{7}{8}$ " 1 $\frac{7}{8}$ "	
		Spindle	98 117mm	
		3 $\frac{7}{8}$ " 4 $\frac{5}{8}$ "		
The following locks are all 4 lever and comprise a Master-keyed Suite. All are supplied en-suite—viz: they all differ, but master keys to pass are available. Ex London Stock.				
CL 1096	Mortice Sash Lock. 4 lever 2 keyed. All to differ. Reversible Brass plates.	Sizes as CL 1090		£6·67 Each Extra keys with lock £0·81 Each
CL 1097	Mortice Deadlock. 4 lever, 2 keyed. All to differ. Brass plates.	Sizes as CL 1091		£6·33 Each Extra keys with lock £0·81 Each
CL 1098	Horizontal Mortice Lock. 4 lever, 2 keys. All to differ. Reversible. Brass plates.	Sizes as CL 1094		£6·67 Each Extra keys with lock £0·81 Each Master keys to pass £2·23 Each
CL 1099	Full Rebated Forends for all Locks on this page.			£3·70 Each Extra

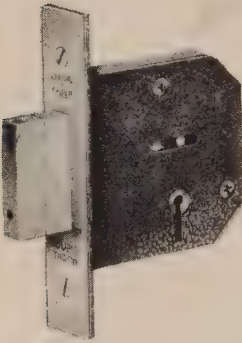
Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



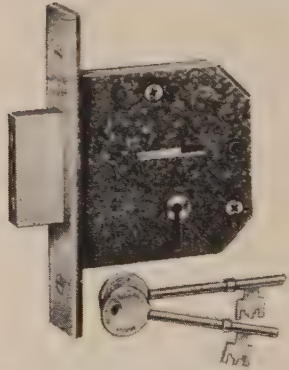
CL 1100 16mm (5/8") Long Shoot



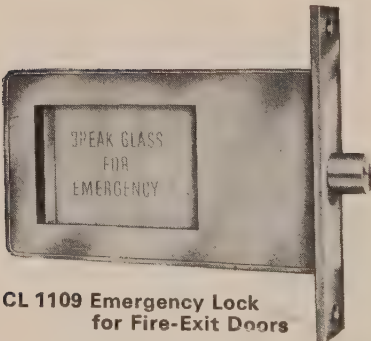
CL 1102 Bramah Dead Lock. Insurance Pattern.



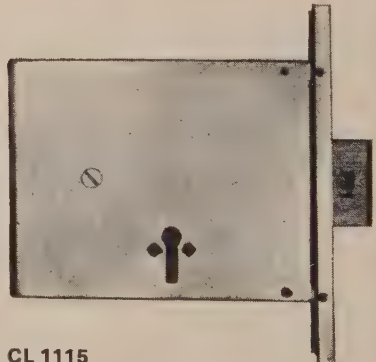
CL 1104 Double-throw. Insurance Pattern.



CL 1105 Long Shoot. Insurance Pattern.



CL 1109 Emergency Lock for Fire-Exit Doors

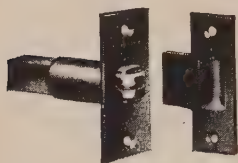


**CL 1115
CL 1116
GLC Dead Lock**

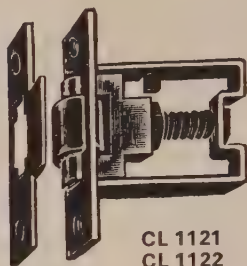
Mortice Dead Locks

Number	Description	Size	Price
CL 1100	Mortice Deadlock with long shoot. 4 lever, 2 keyed. NP on brass plates. A good general purpose Lock, with escutcheons.	Case 93×14mm (3 $\frac{3}{4}$ "×1 $\frac{5}{8}$ ") Depth 70mm (2 $\frac{3}{4}$ ") Backset 40mm (1 $\frac{5}{8}$ ") Forends 165×22mm (6 $\frac{1}{2}$ "×1 $\frac{5}{8}$ ")	£4·50 Each
CL 1102	Bramah Security Mortice Deadlock to B.S. 3621. Extra large hardened Bolt with 19mm ($\frac{3}{4}$") shoot. 2 small keys, unlimited differs, with escutcheons. Approved by all Insurance Companies. <i>Key operated one side only. State hand.</i>	Case 83×19mm (3 $\frac{1}{2}$ "× $\frac{3}{4}$ ") Depth 60mm (2 $\frac{3}{8}$ ") Backset 39mm (1 $\frac{5}{8}$ ") Forend 120×25mm (4 $\frac{3}{4}$ "×1")	£11·78 Each Extra keys:— £1·22 Each Full rebated Forends £2·24 Extra
CL 1103	Specification as CL 1102 but key operated both sides.	Sizes as CL 1102	£14·16 Each
CL 1104	Double-Throw Mortice Deadlock. 5 lever. High security. 2 keyed. Hardened steel inserts in bolt. With box striking plate and escutcheons. Brass plates.	Case 76×16mm (3"× $\frac{5}{8}$ ") Depth 76mm (3") Backset 46mm (1 $\frac{7}{8}$ ") Forend 127×27mm 5"×1 $\frac{1}{8}$ "	£8·96 Each
CL 1105	Mortice Deadlock with Long Throw Bolt. 5 lever, 2 keyed, insurance pattern. 254mm (10" long) steel striking plate and 2 escutcheons. Brass forend.	Case and Forend sizes as CL 1104 Depth 51mm (2") 64mm (2 $\frac{1}{2}$ ") 76mm (3")	£6·18 Each State size required. Extra keys with lock £0·60 Each Full rebated Forends for CL 1104 and CL 1105 £3·70 Extra
CL 1109	Mortice Emergency Lock. Complete with one aperture frame and glass panel. Mazak Case. ACTION: When glass panel is broken the bolt is automatically withdrawn.	Case 140×90mm 5 $\frac{1}{2}$ "×3 $\frac{1}{2}$ " Forend 130×26mm 5 $\frac{1}{8}$ "×1" Bolt Shoot 13mm ($\frac{1}{2}$ ") Aperture 76×57mm 3"×2 $\frac{1}{4}$ "	£8·22 Each Spare Glass Panels £0·77 Each
CL 1110	Extra Aperture Frames with Glass Panel. Aluminium.	76×57mm (3"×2 $\frac{1}{4}$ ")	£1·17 Each
CL 1115	GLC (item 45a) Mortice Deadlock to pass FB1 key. Grey Steel case, Aluminium Forend, Brass Bolt. Keys extra.	Case 79×16mm (3 $\frac{1}{8}$ "× $\frac{5}{8}$ ") Depth 105mm (4 $\frac{1}{8}$ ") Backset 51mm (2") Forend 92×22mm (3 $\frac{5}{8}$ "× $\frac{7}{8}$ ")	£2·00 Each Keys £0·20 Each
CL 1116	GLC (item 46a) Mortice Deadlock as CL 1115 but to pass FB2 key. Keys extra.		£2·00 Each Keys £0·20 Each

Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



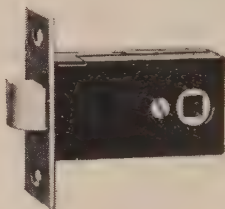
CL 1120



CL 1121
CL 1122



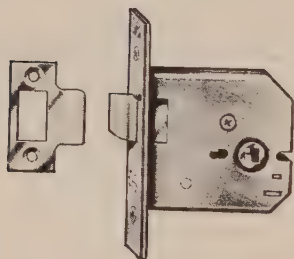
CM 1125



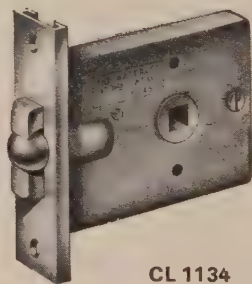
CL 1130
CL 1131



CL 1127
CL 1128 Rebated



CL 1132



CL 1134



CL 1135



CL 1136



CL 1138

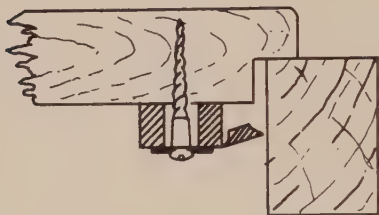


CL 1139

Mortice Latches and Budget Locks

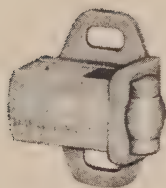
Number	Description	Size	Finish	Price		
CL 1120	'Holro' Roller Catch. Adjustable from front. With fixing screws.	Mortice	51×19mm (2"× $\frac{3}{4}$ ")	Aluminium	£1.01 Each	
		Forend	60×22mm (2 $\frac{3}{8}$ "× $\frac{7}{8}$ ")	Brass	£1.34 Each	
CL 1121	Roller Bolt Catch. Ball Bearing. Adjustable Bolt. With fixing screws.	Mortice	51×35×13 (2"×1 $\frac{3}{8}$ "× $\frac{1}{2}$ ")	SNP on Steel	£1.23 Each	
		Forend	76×22mm (3"× $\frac{7}{8}$ ")	SCP on Brass	£1.95 Each	
CL 1122	As above, but with 13mm ($\frac{1}{2}$ "). Full rebated forend.	As above	Brass SCP	£2.51 Each £2.86 Each		
CM 1125	'Maplatch' Mortice Latch. All Nylon with fixing screws. (12 per Stock carton.)	Barrel	64×22mm (2 $\frac{1}{2}$ "× $\frac{7}{8}$ ")	White	64mm	£0.25 Each
			76×22mm (3"× $\frac{7}{8}$ ")		76mm	£0.27 Each
		Backset	44 57mm (1 $\frac{3}{4}$ " 2 $\frac{1}{4}$ ")			
		Forend	57×24mm (2 $\frac{1}{4}$ "× $\frac{9}{16}$ ")			
CL 1127	Tubular Mortice Latch. Steel case. Brass bolt.	Barrel	64 76mm (2 $\frac{1}{2}$ " 3")	N.P. Plates Zinc Plated Case	64mm	£0.32 Each
		Forend	54×25mm (2 $\frac{5}{8}$ "×1")		76mm	£0.32 Each
CL 1128	Full Rebated Mortice Latch. Nylon Bolt. Good quality. Double handed. (12 per Stock carton.) To match CL 1127.	Barrel	64 76mm (2 $\frac{1}{2}$ " 3")	C.P. Plates Zinc Plated Case	64mm	£0.96 Each
		Forend	22mm ($\frac{7}{8}$) dia. 57×24 (2 $\frac{1}{4}$ "× $\frac{1}{8}$ ")		76mm	£0.96 Each
CL 1130	Mortice Latch Good quality. Brass Bolt. (12 per Stock carton.) (76mm designed for use with Locking Snib when required.)	Case	38×12mm (1 $\frac{1}{2}$ "× $\frac{1}{2}$ ")	N.P. Plates Zinc Plated Case	64mm	£0.36 Each
		Depth	64 76mm (2 $\frac{1}{2}$ " 3")		76mm	£0.36 Each
		Forend	76×22mm (3"× $\frac{7}{8}$ ")			
CL 1131	Mortice Latch. Housing Quality. Brass Bushed. Brass Bolt. (Similar CL 1130)	Case	64 76mm (2 $\frac{1}{2}$ " 3")	N.P. Plates Japanned Case	64mm	£0.42 Eaah
		Forend	73×22mm (2 $\frac{3}{8}$ "× $\frac{7}{8}$ ")		76mm	£0.42 Each
CL 1132	'Union' Mortice Latch. Brass Bolt. Good quality.	Case	70×14mm (2 $\frac{3}{4}$ "× $\frac{9}{16}$ ")	Brass Plate Silver case	64mm	£1.40 Each
		Depth	64 76mm (2 $\frac{1}{2}$ " 3")		76mm	£1.40 Each
		Backset	44 57mm (1 $\frac{3}{4}$ " 2 $\frac{1}{4}$ ")			
		Forend	121×25mm (4 $\frac{1}{4}$ "×1")			
CL 1134	Waterloo Mortice Latch. Ball Bearing action.	Case	70×60mm (2 $\frac{3}{4}$ "×2 $\frac{3}{8}$ ")	Aluminium		£0.86 Each
		Backset	44mm (1 $\frac{3}{4}$ ")			
		Forend	95×22mm (3 $\frac{3}{4}$ "× $\frac{7}{8}$ ")			
CL 1135	Mortice Budget Lock. With Striking Plate.	Plate	89×19mm (3 $\frac{1}{2}$ "× $\frac{3}{4}$ ")	Bright Zinc		£1.33 Each
		Box	54×25mm (2 $\frac{1}{8}$ "×1")			
CL 1136	Flat Rim Budget Lock, with Striking Plate. (State hand required.)	Plate	80×23mm (3 $\frac{1}{8}$ "× $\frac{7}{8}$ ")	Bright Zinc		£0.64 Each
CL 1138	Budget Lock Key. Forged Steel.	Length	102mm (4")	Bright Zinc		£0.32 Each
CL 1139	Escutcheon. Flat oval. for Budget Locks.		51×19mm o/a (2"× $\frac{3}{4}$ ")	Satin C.P.		£0.24 Each

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.



CM 1140
The new Fliplock Catch.
For kitchen cabinets, wardrobes etc.

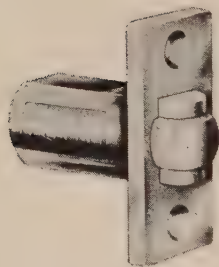
One screw fixing. Silent.
Durable. Effective.



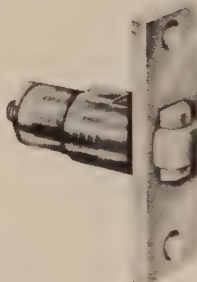
CM 1141
CM 1142



CM 1144



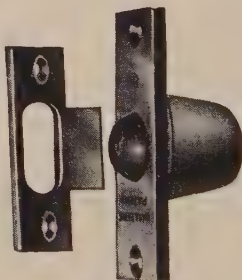
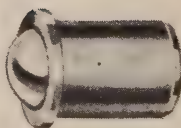
CM 1143



CM 1145



CB 1150



CB 1151

ler and Ball Catches—for Cupboards and Doors

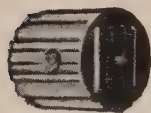
Number	Description	Size	Finish	Price
CM1140	Fliplock Catch. All Nylon complete with fixing screws, 100 per carton.	30×22mm overall (1 $\frac{3}{8}$ "× $\frac{7}{8}$ ")	White	£0.08 Each
CM1141	Roller Cupboard Catch. (MAP No. 3). All Nylon. With combined striking plate and door stop. Surface fixing. (Prepacked in pairs with screws, 24 catches per carton.)	Base Plate 25×17mm (1"×1 $\frac{1}{8}$ ")	White	£0.18 Pair
CM1142	Roller Door Catch. (MAP No. 8). All Nylon. With combined door stop and striking plate. (Prepacked singly with screws, 12 per carton.)	Base Plate 30×35mm (1 $\frac{3}{8}$ "×1 $\frac{3}{8}$ ")	White	£0.21 Each
CM1143	Roller Door Catch. (MAP No. 7). All Nylon. Non-Adjustable. (Prepacked singly with screws, 12 per carton.)	Front Plate 43×19mm (1 $\frac{1}{8}$ "× $\frac{3}{4}$ ") Mortice 27×18mm (1 $\frac{1}{8}$ "×1 $\frac{1}{8}$ ")	White	£0.21 Each
CM1144	Roller Cupboard Catch. (MAP No. 6). All Nylon. Non-adjustable, with strong spring. (Prepacked in pairs with screws, 24 catches per carton.)	Front Plate 32×15mm (1 $\frac{1}{4}$ "× $\frac{5}{8}$ ") Mortice 19×13mm ($\frac{3}{4}$ "× $\frac{1}{2}$ ")	White	£0.23 Pair
CM1145	Roller Door Catch. (MAP No. 1) All Nylon. Adjustable pressure. (Prepacked singly with screws, 12 per carton.)	Front Plate 64×22mm (2 $\frac{1}{2}$ "× $\frac{7}{8}$ ") Mortice 54×19mm (2 $\frac{1}{8}$ "× $\frac{3}{4}$ ")	White	£0.38 Each
CB 1150	Ball Catches. Brass with Solid Steel Balls. (100 per Stock carton.)	Diameter 6mm ($\frac{1}{4}$ ") 8mm ($\frac{5}{16}$ ") 10mm ($\frac{3}{8}$ ") 13mm ($\frac{1}{2}$ ")	Brass	6mm £0.64 per 10 8mm £0.75 per 10 10mm £0.97 per 10 13mm £1.14 per 10
CB 1151	Bales Catches. Brass Plates with round steel balls. Boxed in tens and supplied complete with fixing screws.	Size 4 Plate 32×14mm (1 $\frac{1}{4}$ "× $\frac{9}{16}$ ") Ball 10mm ($\frac{3}{8}$ ") Size 6 Plate 45×19mm (1 $\frac{3}{4}$ "× $\frac{3}{4}$ ") Ball 13mm ($\frac{1}{2}$ ") Size 7 Plate 57×22mm (2 $\frac{1}{4}$ "× $\frac{7}{8}$ ") Ball 17mm ($\frac{11}{16}$ ") Size 8 Plate 64×25mm (2 $\frac{1}{2}$ "×1") Ball 21mm ($\frac{13}{16}$ ")	Brass, Bright	£0.27 Each £0.30 Each £0.34 Each £0.57 Each

Quantity Allowance: **Full Stock Cartons** Less 10% EXTRA Discount.

5 Full Stock Cartons Less 15% EXTRA Discount.

See page 557 for further selection of Cupboard Catches.

The modern and efficient method of fastening internal cupboard doors, etc. Simple to fix. Permanent magnetism, which will not fatigue. No loose working parts. Mount magnet on door frame or shelf and keeper on door.



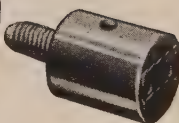
CM 1160



CM 1161



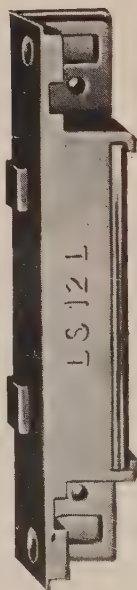
CM1162-3



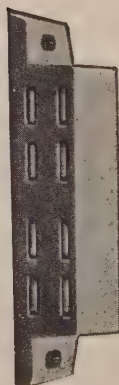
CM 1164



CM 1165



CM 1170

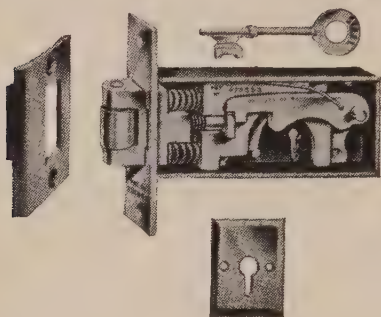


CM 1166-8

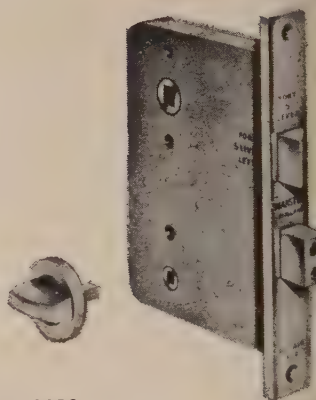
Magnetic Catches

Number	Description	Size	Price
CM1160	White Nylon Round Mortice type. For medium cupboard doors. (Packed in boxes of 20).	17mm ($\frac{11}{8}$ " dia.	£0.30 Each
CM1161	White Nylon Angular pattern, for corner fixing. For medium cupboard doors. (Packed in boxes of 20).	30×44×15mm ($1\frac{3}{8}$ "× $1\frac{3}{4}$ "× $\frac{5}{8}$ ")	£0.39 Each
CM1162	White Plastic case, with Ticonal magnets, everlasting. Recommended for light to medium cupboard doors. (Packed in boxes of 20).	54×16mm ($2\frac{1}{8}$ "× $\frac{5}{8}$ ")	£0.47 Each
CM1163	As CM 1162, but with stronger magnets for medium to heavy cupboard doors. (Packed in boxes of 20).	57×16mm ($2\frac{1}{4}$ "× $\frac{5}{8}$ ")	£0.62 Each
CM1164	White Nylon Round Mortice type. For light doors. (Packed in boxes of 20).	14mm ($\frac{9}{16}$ " dia.	£0.32 Each
CM1165	White Plastic case, with Ticonal everlasting magnets. Mortice fixing. For normal room doors. (Packed in boxes of 20).	63×16mm ($2\frac{1}{2}$ "× $\frac{5}{8}$ ")	£0.71 Each
CM1166	White Plastic case, with Ferrite long-life magnets. Surface fixing. For medium cupboard doors. (Pre-packed singly, with fixing screws, and in boxes containing 20).	70×16mm ($2\frac{3}{4}$ "× $\frac{5}{8}$ ")	£0.47 Each
CM1167	As CM 1166 but for light to medium cupboard doors. (Pre-packed in pairs with fixing screws, and in boxes containing 20).	48×16mm ($1\frac{5}{8}$ "× $\frac{5}{8}$ ")	£0.61 Pair
CM1168	As CM 1166 but for light cabinet doors. (Pre-packed in pairs, with fixing screws, and in boxes containing 20).	43×14mm ($1\frac{11}{16}$ "× $\frac{9}{16}$ ")	£0.47 Pair
CM1170	White moulded body, with Ticonal everlasting magnets. Most powerful, for heavy doors. Fix plate to frame and let catch into edge of door. (Packed in boxes of 5).	112×19×19mm ($4\frac{7}{8}$ "× $\frac{3}{4}$ "× $\frac{3}{4}$ ")	£2.30 Each

Quantity allowance: **Full boxes** Less 10% EXTRA Discount.
5 Full boxes Less 15% EXTRA Discount.

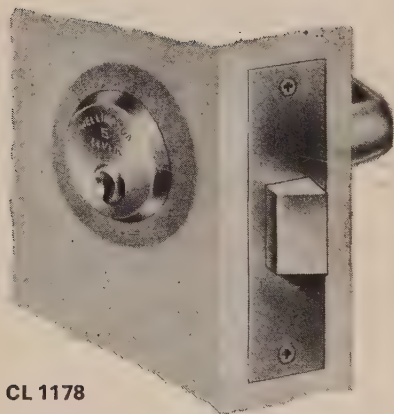


CL 1175



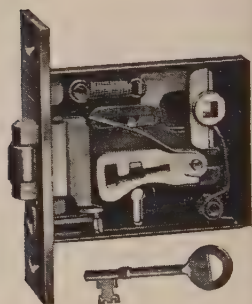
CL 1180

Supplied with
inside lever.
State hand when ordering.
Left-hand shown.



CL 1178

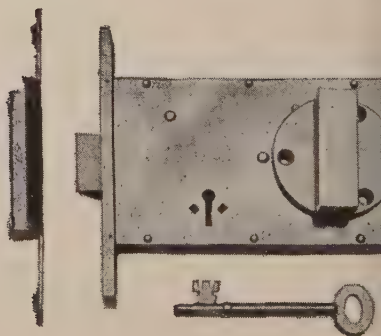
Right Hand
Supplied with inside lever



CL 1177



CM 1181

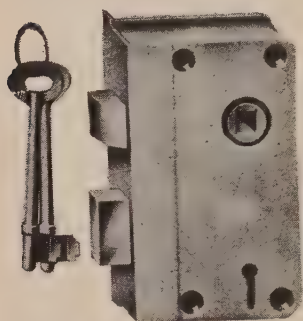


CL 1185-6

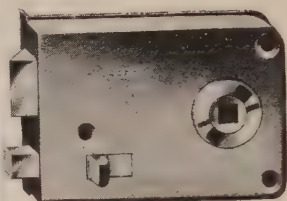
Mortice Locking and Night Latches

Number	Description	Size	Finish	Price
CL 1175	'Wilnal' Roller Bolt Locking Latch. 20 differs. Push and Pull action, with screws and escutcheons, 2 keyed.	Case	89×38×14mm Brass	£3.15 Each
			(3½"×1½"×¾")	
		Forend	76×22mm Satin Chrome	£3.87 Each
			Extra keys	£0.32 Each
		Backset	64mm (2½")	
CL 1176	As above, but with 13mm (½") Full Rebated Forend. (State hand required).	As above	Brass	£5.01 Each
			Satin Chrome	£5.71 Each
			Extra keys	£0.32 Each
CL 1177	Mortice Night Latch. 2 lever, 40 differs. Ball Bearing Roller Bolt. 3 keys. With knob and escutcheons.	Case	85×67×11mm Brass	£5.61 Each
			(3⅝"×2⅝"×⅞")	
		Backset	Satin Chrome	£6.13 Each
		Keyhole	41mm (1⅝")	
		Follower	70mm (2⅜")	
		Forend	83×22mm	£0.32 Each
			(3¼"×⅞")	
CL 1178	'Wellington' Mortice Night Latch. 5 lever cylinder, 3 keyed Complete with inside lever furniture. For extra security the inside handle can be locked from inside, but re-entry from outside, using key, is still possible. (State hand required).	Case	95×60mm Anodised Aluminium	£5.86 Each
			(3½"×2⅝")	
		Backset	60mm (2⅝")	
		Forend	95×25mm	
			(3½"×1")	
CL 1180	'Fort' Mortice Locking Latch. 5 lever, 3 keyed, 3000 Standard differs. Suitable for Flat Entrance Doors. Supplied complete with SAA Lever Furniture and Locking Turn, and fixing screws. This type of lock is recommended in the British Standard Code of Practice CP3, Chapter IV para 201 (v) Fire precautions in flats (State hand required.)	Case	89×121×16mm Anodised Aluminium	£7.20 Each
			(3½"×4⅜"×⅝")	
		Backset	60mm (2⅝")	
		Forend	152×21mm	
			(6"×⅞")	
CM 1181	Emergency Key Box, with Glass. When assembled with key in position it cannot be opened without glass being broken.	Diameter	127mm (5")	Red Plastic
				£1.65 Each
CM 1182	Spare Glasses, Plain for CM 1181 key boxes.			£0.20 Each
CL 1185	GLC (Item 119) Mortice Slam Lock, 2 lever, operated by key outside and knob inside. Double handed, to pass FBI Key.	Case	135×85×16mm Anodised Aluminium	£7.00 Each
			(5⅝"×3⅝"×⅝")	
		Backset	110mm (4⅜")	Keys
		Forend	136×23mm	£0.20 Each
			(5⅝"×⅞")	
CL 1186	GLC (Item 119A) All as CL 1185 but to pass FB2 Key.	As CL 1185	Anodised Aluminium	£7.00 Each
			Keys	£0.20 Each

Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



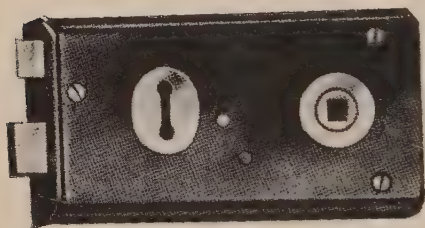
CL 1190



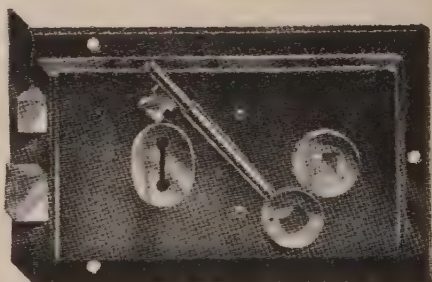
CL 1191



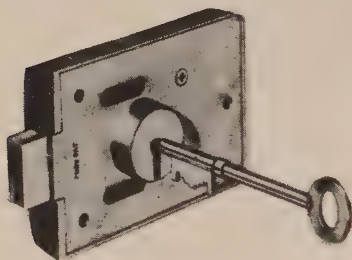
CL 1192



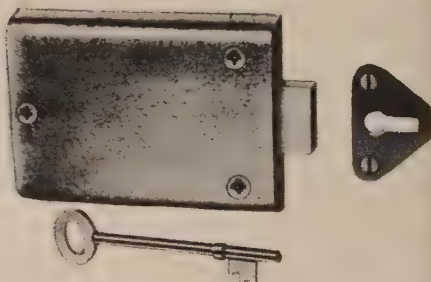
CL 1193



CL 1194



CL 1197 Keyhole both sides



CL 1198 Keyhole outside only



CL 1195 Galvanized

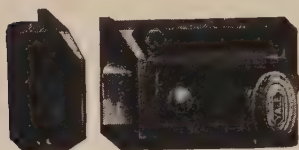


CL 1196 Scotch Spring

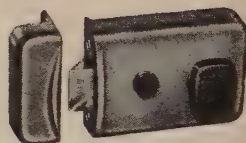
Rim Locks and Latches, Etc.

Number	Description	Size	Finish	Price	
CL 1190	Upright Rim Lock. 2 lever, 1 keyed. 6 differs. Steel case. Reversible brass bolt, for doors opening in or out. (State hand required. R.H. Reverse Bolt shown).	Case	64×114mm	Grey stoved	£1.38 Each
			2½"×4½"	Extra keys	£0.23 Each
		Backset	44mm (1¾")		
		Centres	57mm (2¼")		
CL 1191	Rim Latch. (BSS 455) steel case, brass bolts and bushes.	Case	102×73mm	Grey stoved	£0.80 Each
		Backset	4"×2½"		
		Backset	76mm (3")		
	CL 1192	Rim Dead Lock. Double handed. Steel case. Brass bolt and bushes. 6 differs. 1 keyed.	Case	102×73mm	Grey stoved
			4"×2½"	Extra keys	£0.15 Each
Backset			51mm (2")		
CL 1193	Rim Lock (BSS 455) double handed, steel case. Brassed bushes, brass bolts. 1 keyed, 6 differs.	Case	140×76mm	Grey enamelled	£1.05 Each
			5½"×3"	Extra keys	£0.08 Each
		Backset:—			
		Keyhole	44mm (1¾")		
		Spindle	108mm (4¼")		
	CL 1194	Rim Lock. Double handed, steel case, brassed bushes, brass bolts. 1 keyed, 6 differs.	Case	152×102mm	Grey enamelled
			6"×4"	Galvanized	£1.20 Each
Backset:—				Extra keys	£0.08 Each
Keyhole			44mm (1¾")		
		Spindle	108mm (4¼")		
	CL 1195	Rim Dead Lock. Double handed. 2 lever, 1 keyed. Strong steel case, Brass bolt.	Case	152×102mm	Galvanized
			6"×4"	Extra keys	£0.23 Each
		Backset	76mm (3")		
	CL 1196	Rim Lock. Scotch spring, 2 lever, 1 keyed. Strong steel case. Brass bolts and bushes. 12 differs. Excellent quality. (State required. R.H. shown).	Case	152×102mm	Buff enamelled
			6"×4"	Extra keys	£0.23 Each
Backset:—					
Keyhole			63mm (2½")		
		Spindle	114mm (4½")		
	CL 1197	Rim Dead Lock. 4 lever 2 keyed. 240 differs. Die-cast case. Complete with escutcheon & screws. (State hand required. L.H. shown).	Case	102×76mm	Grey hammered
			4"×3"	Locks under M.K.	£0.98 Each
Backset			51mm (2")	Master keys	£0.98 Each
CL 1198	Store Rim Dead Lock. 4 lever, 2 keyed, 240 differs. Die-cast case. With escutcheons and screws. (This lock does not have a keyhole on the inside of door, thus preventing children locking themselves in.)	As CL 1197		Grey hammered	£2.36 Each
				Locks under M.K.	£0.98 Each
				Master keys	£0.98 Each

Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



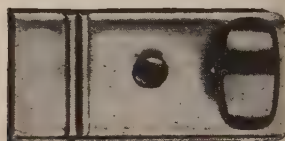
CL 1210/Yale 77



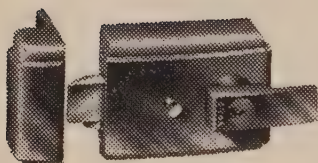
**CL 1211/Yale 89
CL 1212/Yale 85 Narrow Case**



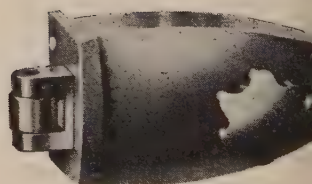
**CL 1213/Legge 707
CL 1214/Legge 727 Narrow Case**



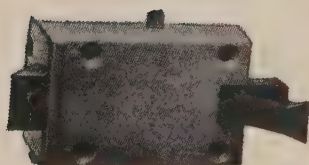
**CL 1215/Yale 33
Automatic Dead-locking**



**CL 1216/Yale No. 1
Automatic Dead-locking**



CL 1217/Century 92



**CL 1218/Lips 1757
Anti-Burglar
Draw-Back action.**



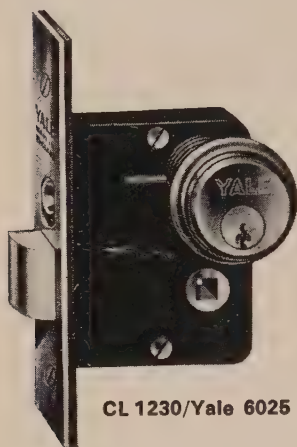
CL 1220 Yale

Cylinder Rim Night Latches

Number	Description	Size	Finish	Price
CL 1210	Standard Rim Night Latch. 2 keyed. Precision die-cast case. (This is the modern version of the renowned No. 99)	Case	92×65×25	Brass Cylinder £3.03 Each
			3 $\frac{5}{8}$ ×2 $\frac{9}{16}$ ×1"	Bronzed Cylinder £3.29 Each
		Backset	60mm (2 $\frac{3}{8}$ ")	Chromium Cylinder £3.37 Each
			Case Sprayed Nickel	
			Bronze	
CL 1211	Deadlocking Night Latch. 2 keyed. A reverse turn of key outside dead locks the spring bolt and inside knob.	Case	92×67×22	Brass Cylinder £3.22 Each
			3 $\frac{5}{8}$ ×2 $\frac{5}{8}$ × $\frac{7}{8}$ "	Bronzed Cylinder £3.46 Each
		Backset	60mm (2 $\frac{3}{8}$ ")	SCP Cylinder £3.56 Each
			Case Sprayed Silver	
			Birch	
CL 1212	Narrow Deadlocking Night Latch. 2 keyed. Action similar to CL 1211.	Case	60×67×22	Brass Cylinder £3.22 Each
			2 $\frac{3}{8}$ ×2 $\frac{5}{8}$ × $\frac{7}{8}$ "	Bronzed Cylinder £3.46 Each
		Backset	40mm (1 $\frac{5}{8}$ ")	SCP Cylinder £3.56 Each
			Case Sprayed Silver	
			Birch	
CL 1213	Standard Rim Night Latch. Deadlocking. 2 keyed. Modern style die-cast case.	Case	89×67mm	Brass Cylinder £2.69 Each
			3 $\frac{1}{2}$ ×2 $\frac{5}{8}$ "	Bronzed Cylinder £2.69 Each
		Backset	60mm (2 $\frac{3}{8}$ ")	SCP Cylinder £2.69 Each
			Case Silver Sprayed	
CL 1214	Narrow Stile Rim Night Latch. Deadlocking. 2 keyed. To match CL 1213.	Case	74×67mm	Brass Cylinder £2.69 Each
			2 $\frac{7}{8}$ ×2 $\frac{5}{8}$ "	Bronzed Cylinder £2.69 Each
		Backset	44mm (1 $\frac{7}{8}$ ")	SCP Cylinder £2.69 Each
			Case Silver Sprayed	
CL 1215	'Mercury' Automatic Deadlocking Night Latch. 3 keys. The spring bolt automatically deadlocks, and the inside knob can be locked by a reverse turn of the key outside.	Case	86×59×24	Satin Chromium £5.48 Each
			3 $\frac{3}{8}$ ×2 $\frac{5}{8}$ ×1 $\frac{5}{8}$ "	Cylinder with Ivory case
		Backset	60mm (2 $\frac{3}{8}$ ")	
CL 1216	Automatic Deadlocking Night Latch. Double cylinder, 2 keyed. Inside handle can be locked but re-entry from outside with key is always possible.	Case	87×65×31	Brass Cylinder £7.64 Each
			3 $\frac{7}{8}$ ×2 $\frac{9}{16}$ ×1 $\frac{1}{4}$ "	Case Enamelled Nickel Bronze
		Backset	60mm (2 $\frac{3}{8}$ ")	Bronzed Cylinder and case £7.90 Each
			Satin Chromium Cylinder and case.	£7.98 Each
CL 1217	Roller Bolt Rim Deadlock. 2 keyed. Push-pull action, except when bolt is deadlocked by key outside or by knob inside.	Case	89×64mm	Brass Cylinder £4.78 Each
			3 $\frac{1}{2}$ ×2 $\frac{1}{2}$ "	Bronzed Cylinder £5.08 Each
		Backset	60mm (2 $\frac{3}{8}$ ")	Satin Chromium Cylinder £5.08 Each
			Case Grey Enamelled	
CL 1218	Drawback Cylinder Rim Lock. 2 keyed.	Case	89×57mm	Cylinder—Dull Nickel £3.75 Each
			3 $\frac{1}{2}$ ×2 $\frac{1}{4}$ "	Grey Enamelled case
CL 1220	Rim Cylinders only. 2 keyed. With rings and connecting screws.		Brass	£2.00 Each
			Bronzed	£2.00 Each
			Satin Chromium	£2.25 Each

Extras: Additional keys with locks **£0.18** Each. Master keying (straight suite) **£1.70** Each. Master keys **£1.70** Each. Extra keys with M.K. locks **£0.75** Each. Locks to pass **£0.30** Each.

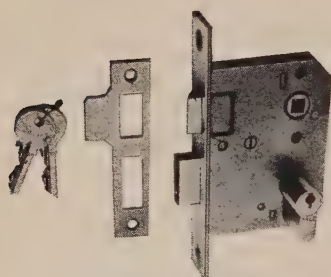
Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



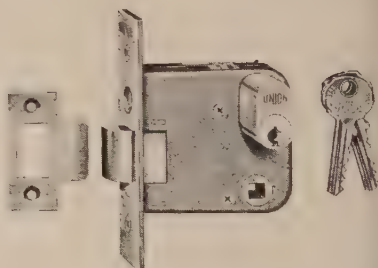
CL 1230/Yale 6025



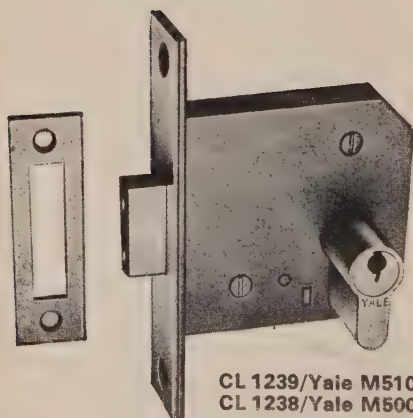
**CL 1232/Yale 6020
CL 1233/Yale 6120**



CL 1235/Yale M5000



CL 1237/Union 2332



**CL 1239/Yale M5102
CL 1238/Yale M5002**

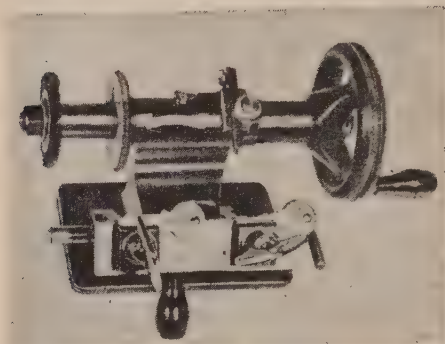
Cylinder Mortice Locks

Number	Description	Size	Finish	Price
CL 1230	Mortice Night Latch. Single cylinder, 2 keyed. With inside knob. Bolt can be held back by snib in forend.	Case	72×89 ×18mm	Polished Gunmetal £16.66 Each
			2 $\frac{7}{8}$ "×3 $\frac{1}{2}$ "× $\frac{3}{4}$ "	Satin Chromium £18.20 Each
		Backset	54mm (2 $\frac{1}{8}$ ")	* Full reb. forend £7.56 Extra
		Forend	147×27mm 5 $\frac{3}{4}$ "×1 $\frac{1}{8}$ "	13mm ($\frac{1}{2}$ ")
19.73 - 10% = 17.76				
CL 1232	Mortice Dead Lock. Single cylinder, 2 keyed. Reinforced bolt operated by key from one side only.	As CL 1230	Polished Gunmetal	£14.28 Each
			Satin Chromium	£15.68 Each
CL 1233	Mortice Dead Lock. Single cylinder and thumb turn to operate bolt from inside. Otherwise as CL 1232. (State hand required. L H. shown.)	As CL 1230	Polished Gunmetal	£15.33 Each
			Satin Chromium	£16.87 Each
CL 1235	Two-Bolt Mortice Sash Lock. Single profile cylinder. 2 keyed. Operable by key from one side only, and knob or lever from either side. See page 424 for suitable furniture.	Case	102×14mm 4"× $\frac{9}{16}$ "	SNP cylinder £7.09 Each
		Depth	76mm (3")	SS Plates
		Backset	57mm (2 $\frac{1}{4}$ ")	Loose full reb. forend
		Forend	152×25mm 6"×1"	set 13mm ($\frac{1}{2}$ ")
CL 1237	Mortice Night Latch. Single cylinder and inside knob. 2 keyed.	Case	70×14mm 2 $\frac{3}{4}$ "× $\frac{9}{16}$ "	Satin Chromium
		Depth	64 76mm	64mm £8.38 Each
			2 $\frac{1}{2}$ " 3"	76mm £8.38 Each
		Backset	48 60mm	Full reb. reversible
		Forend	121×25mm 4 $\frac{3}{4}$ "×1"	forend 13mm ($\frac{1}{2}$ ") £3.14 Each
CL 1238	Mortice Dead Lock. Single profile cylinder. 2 keyed. Reinforced bolt, operated by key from one side only. (Not illustrated but similar to CL 1239 which shows same lock with knob to operate bolt on inside.)	Case	70×14mm 2 $\frac{3}{4}$ "× $\frac{9}{16}$ "	SNP cylinder £6.37 Each
		Depth	76mm (3")	SS plates
		Backset	57mm (2 $\frac{1}{4}$ ")	Double cylinder £1.46 Extra
		Forend	121×25mm 4 $\frac{3}{4}$ "×1"	
				Loose full reb. forend £3.08 Extra
				set 13mm ($\frac{1}{2}$ ")
CL 1239	Mortice Dead Lock. Single profile cylinder. 2 keyed. With knob to operate from inside. for emergency exit doors.	As CL 1238	SNP cylinder	£7.52 Each
			SS plates	
			Loose full reb. forend	£3.08 Extra
			set 13mm ($\frac{1}{2}$ ")	

* When ordering Full Rebated locks, state hand required.

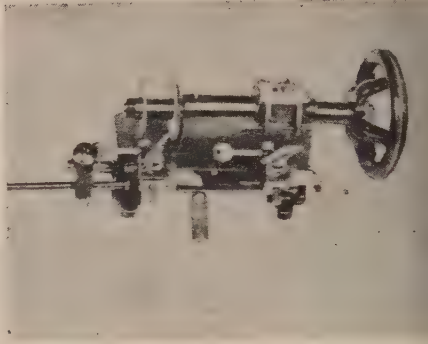
Quantity Allowance: 6 or more of a size and type Less 10% EXTRA Discount.

12 or more of a size and type Less 15% EXTRA Discount.



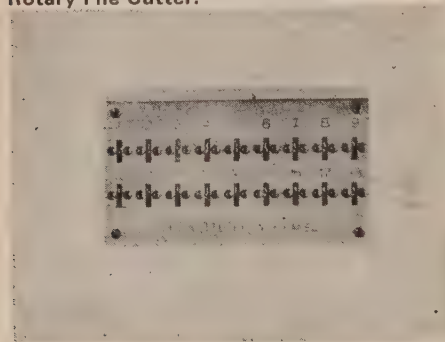
CL 1245/550

An inexpensive light-weight machine for the maintenance man. For cylinder keys only. Primarily intended for hand operation and therefore with 110° Rotary File Cutter.



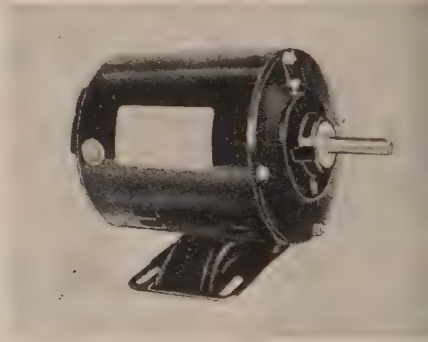
CL 1246/750P

Fitted with two high speed cutters for use with power drive, and intended for cutting cylinder keys and flat steel keys only.



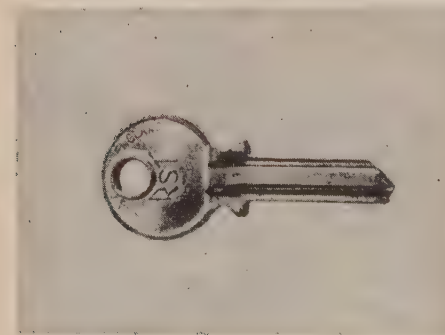
CL 1250

Sonnette Keyway Panel. To enable locksmith to select the correct key blank.



CL 1249

Electric motor for operating CL 1246 machine.



CL 1253-4

All machines are built on sturdy lines, with Oilite bushes, and require the minimum of adjustment. Each is fitted with rotary file cutters and rotary wire brushes for cleaning of burrs, and can be hand-operated or power driven.

Key Cutting Machines, Etc.

Number	Description	Price
CL 1245/550	Key Cutting Machine for cutting Cylinder Keys only. Fitted with 110° Rotary File Cutter for hand operation. Assembled and ready for immediate use.	£57·00 Each
CL 1246/750P	Key Cutting Machine. For cutting Cylinder Keys and Flat Steel Keys. Fitted with high speed cutters for use with Power drive.	£102·75 Each
CL 1247	Replacement Rotary File Cutters, 90°, 100° or 110° equal angles. For 550 and 750 machines.	£7·20 Each
CL 1248	HSS Milling Cutters for 550 and 750 machines.	£21·00 Each
CL 1249	$\frac{1}{2}$ HP Electric Motors for operating 750 machines. 1425 RPM. 200-220 V or 230-250 V.	£32·25 Each
CL 1250	Keyway Panel and Chart. 18 Keyway. Eliminates errors in selecting Key Blanks with the correct profile. Avoids wastage and annoyance.	£7·20 Each
CL 1251	Pin and Pipe Key Gauge. A similar fitting for Lever Keys. Enables the locksmith to check Pin and Pipe Bit gauges. (Not illustrated).	£5·25 Each
CL 1252	Cylinder Key Tester. The gauge shows the tolerance limits and the graduations show low and high cutting in thousandths of an inch. Ensures accurate duplication.	£15·00 Each
CL 1253	Genuine Cylinder Key Blanks. Yale and Union. Standard profiles only. Nickel Silver.	£0·13 Each £1·40 Dozen
CL 1254	RST Cylinder Key Blanks. Exact replicas of all popular makes. Fully guaranteed. Nickel Silver. State make of lock and ref. No. when ordering. (Not illustrated).	£0·13 Each £1·40 Dozen
CL 1255	Assorted Rim and Mortice Lock Springs, in boxes containing 144. (Not illustrated).	£3·54 Gross
CL 1256	Key Labels. Brass Nickel plated. 25mm (1") dia. (Not illustrated).	£0·04 Each £0·43 Dozen
CL 1257	Key Rings. Bright Steel. 19mm ($\frac{3}{4}$ ") dia. (Not illustrated). 25mm (1") dia.	£0·22 Dozen £0·22 Dozen



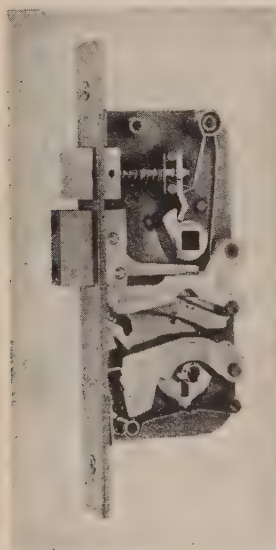
CL 1260-3G114



CL 1262-3G110



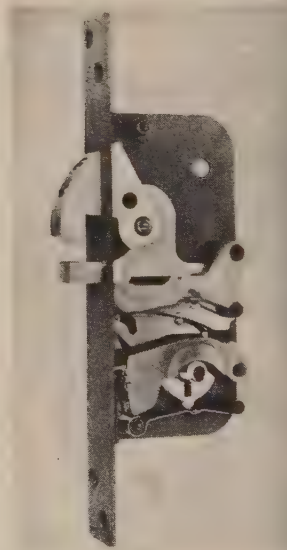
CL 1264-3K74



CL 1266-3K70



CL 1270-3R35
and Furniture



CL 1268-3M50

State size and finish and hand of lock required.

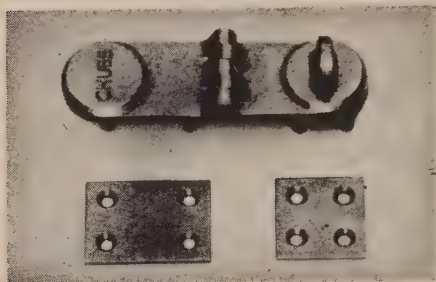
Rebate conversion sets are available for some locks if being fixed to double doors with rebated meeting stiles. If required state depth of rebate.

Chubbs' Security Mortice Locks

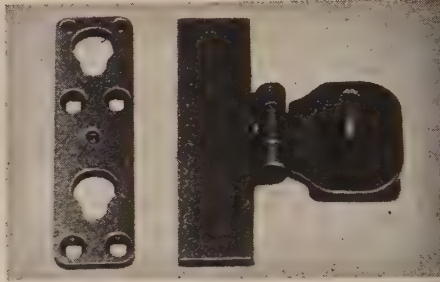
Number	Description	Size	Finish	Price
CL 1260 3G114	Standard Mortice Deadlock. 5 lever, 3 keyed. Reinforced Bolt, Box-type Striking Plate and Escutcheons.	Case 64×76mm 2½"×3" Backset 40mm (1⅞") Forend 133×25mm 5½"×1"	Bronze or Satin finish Extra keys:— with lock separately Rebated Forends 13 19 25mm ½" ¾" 1"	£5.46 Each £0.60 Each £0.63 Each £1.59 Each Extra
CL 1261 3G114	As CL 1260	Case 76×76mm 3"×3" Backset 52mm (2⅞")	All as CL 1260	£5.46
CL 1262 3G110	Castle Mortice Deadlock. 3 keyed, approved by all Insurance Companies. Reinforced Bolt. Box-type striking Plate and Escutcheons.	Case 73×122×19mm 2⅝"×4⅞"×¾" Backset 43mm (1⅜") Forend 178×25mm 7"×1"	Bronze or Satin finish Extras see below	£7.17 Each
CL 1264 3K74	Standard 2-bolt Mortice Lock. 2 keyed. Roller Latch Bolt and Reinforced Dead Bolt. Box-type Striking Plate. (See pages 424 and 439 for suitable furniture.)	Case 64×108mm 2½"×4½" Backset 40mm (1⅞") Forend 159×25mm 6½"×1"	Bronze or Satin finish Extra keys:— with lock separately	£6.27 Each £0.60 Each £0.63 Each
CL 1265 3K74	As CL 1264	Case 76×108mm 3"×4½" Backset 52mm (2⅞")	All as CL 1264	£6.27 Each
CL 1266 3K70	2 Bolt Mortice Lock. 2 keyed. Reversible Latch Bolt. Reinforced Dead Bolt. Box-type Striking Plate. (See pages 424 and 439 for suitable furniture.)	Case 70×143×19mm 2⅝"×5⅝"×¾" Backset 43mm (1⅜") Forend 200×25mm 7⅞"×1"	Bronze or Satin finish	£8.91 Each
CL 1268 3M50	Hook Bolt Mortice Lock, for sliding doors. 3 keyed. Key operated both sides. Box-type Striking Plate and Escutcheons.	Case 70×143×19mm 2⅝"×5⅝"×¾" Backset 43mm (1⅜") Forend 225×25mm 8⅞"×1"	Bronze or Chromium escutcheons	£10.56 Each
CL 1270 3R35	Mortice Locking Latch. Security mechanism. 3 keyed. Reversible and Dead-locking Latch Bolt. Box-type Striking Plate. Without furniture.	Case 76×143×19mm 3"×5⅝"×¾" Backset 49mm (1⅞") Forend 200×25mm 7⅞"×1"	Bronze or Satin finish	£10.77 Each
CL 1271 3R35 Furniture	Lever Furniture on long plates with keyholes and locking snib, for CL 1270.	Plate 203×38mm 8"×1½" Lever 73mm (2⅞")	Satin Aluminium Bronze	£3.00 Set £5.64 Set

Extras for all above—except 3G114 and 3K74
 Additional keys supplied with locks £0.63 Each
 Additional keys supplied separately £0.90 Each
 Locks with keys to pass £0.66 Each
 Rebated Forends (Conversion Sets):
 13mm (½") or 19mm (¾") for 3G110, 3K70, 3R35. £1.89 Each
 25mm (1") for 3G110 and 3R35 only £1.89 Each.
 Quantity Allowance: 6 or more of a type Less 10% EXTRA Discount.
 12 or more of a type Less 15% EXTRA Discount.

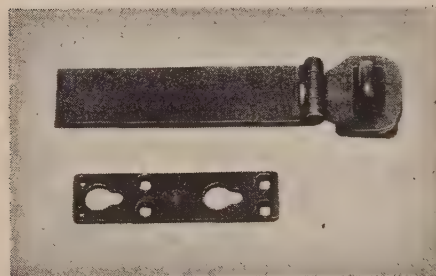
Chubb's Padlock Bars are made from heavy steel forgings or strong malleable iron-castings, and are recommended by most Insurance Companies.



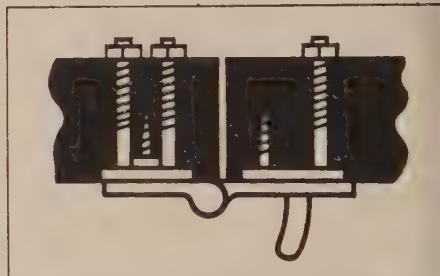
CL 1275/7005



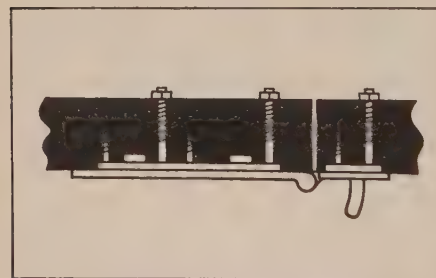
CL 1280/7008



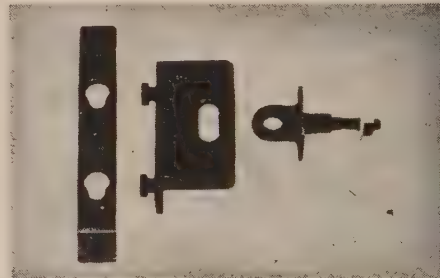
CL 1276/7006



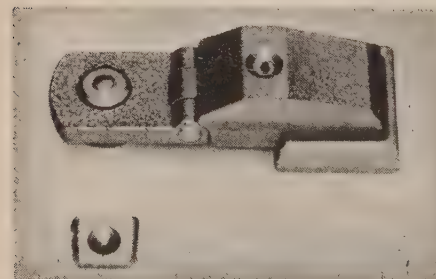
CL 1281/7009, as 7008 but bolts to door



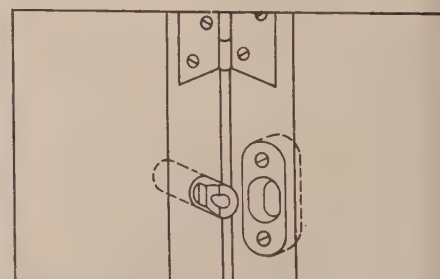
CL 1277/7007, as 7006 but bolts to door



CL 1282/7010



CL 1278/9 K 22



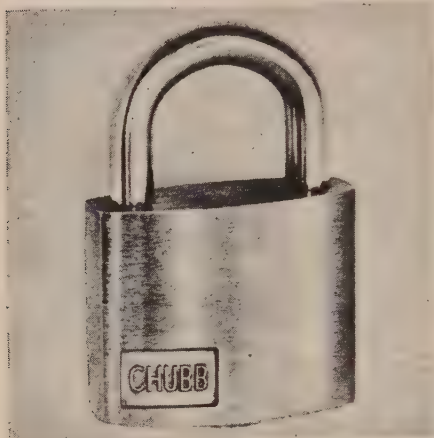
CL 1285/WS 12

Chubbs' Security Padlock Bars

Number	Description	Size	Finish	Price	
CL 1275 7005	Battleship Padlock Bar , for Double Doors 38 to 70mm thick ($1\frac{1}{2}$ " to $2\frac{3}{4}$ "). Extra strong Malleable iron, secured from inside, with special screws.	Overall	276×79mm $10\frac{7}{8}$ "× $3\frac{1}{8}$ "	Cadmium Plated and painted	£11·46 Each
CL 1276 7006	Detachable Padlock Bar . Removable when not in use. For Double Doors 38 to 70mm thick. Steel forged with Case hardened Staple.	Overall	321×64mm $12\frac{5}{8}$ "× $2\frac{1}{2}$ "	Painted finish	£5·52 Each
CL 1277 7007	Padlock Bar , to bolt direct on to door. Otherwise as CL 1276.	Overall	321×64mm $12\frac{5}{8}$ "× $2\frac{1}{2}$ "	Painted finish	£4·59 Each
CL 1278 9K22	Padlock Bar with combined external locking unit. Springless disc detainer mechanism provides millions of differs. Suitable for doors 38 to 70mm thick, Folding or Sliding. Heavy Steel forgings with hinge pin protected.	Overall	197×83mm $7\frac{3}{4}$ "× $3\frac{1}{4}$ "	Cadmium plated and painted	£20·16 Each
CL 1280 7008	Detachable Upright Padlock Bar . For Doors 38 to 70mm thick ($1\frac{1}{2}$ " to $2\frac{3}{4}$ ") Steel Forged with Case hardened Staple.	Overall Fixing Plate	184×140mm $7\frac{1}{4}$ "× $5\frac{1}{2}$ " 184×48mm $7\frac{1}{4}$ "× $1\frac{7}{8}$ "	Painted finish	£5·16 Each
CL 1281 7009	Fixed Upright Padlock Bar . As CL 1280 but bolts direct to door.	Overall Fixing Plate	184×140mm $7\frac{1}{4}$ "× $5\frac{1}{2}$ " 184×48mm $7\frac{1}{4}$ "× $1\frac{7}{8}$ "	Painted finish	£4·23 Each
CL 1282 7010	Angle Padlock Bar , for use in confined areas. The bar is detachable and removed when not in use. Steel Forgings with concealed fixing screws.	Overall	279×76mm 11 "× 3 "	Painted finish	£3·81 Each
CL 1285 WS12	Security Hinge Bolt , for resisting attempts to force door on the hinge side. The bolt is let into the edge of the door, and the locking plate into the frame. Two per door is recommended.	Bolt Locking Plate	45×19mm $1\frac{3}{4}$ "× $\frac{3}{4}$ " 70×25mm $2\frac{3}{4}$ "× 1 "	Anodised Aluminium finish	£0·90 Each

See pages 416/417 for further selection of Security Padlocks.

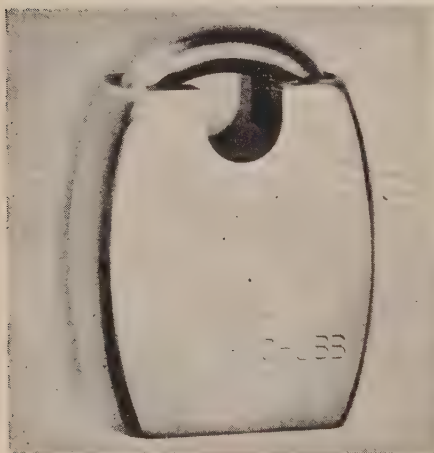
Quantity Allowance: **6 or more of a type** Less 10% EXTRA Discount.
12 or more of a type Less 15% EXTRA Discount.



CL 1290-1K42



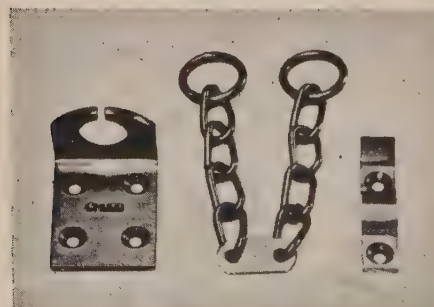
CL 1291-1K21



CL 1292-1K55



CL 1293-1K11



CL 1299-WS6

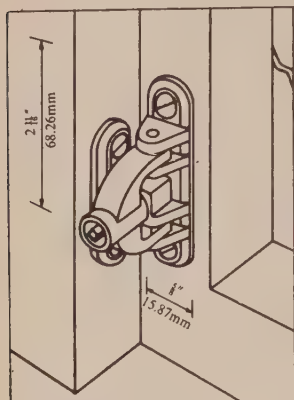


CL 1298-WS8

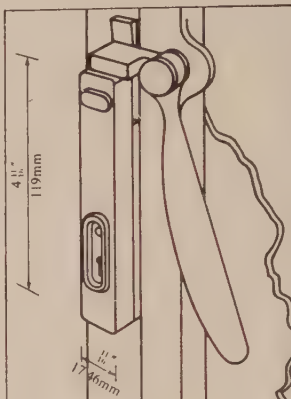
Chubb Security Padlocks, Etc.

Number	Description	Size		Finish	Price
CL 1290 IK42	Ava Open Shackle Padlock. 2 keyed. Case hardened Shackle. Key locking. Key cannot be removed until fully locked.	Case Shackle	51 × 19mm 2" × $\frac{3}{8}$ " 8mm ($\frac{5}{16}$ ") dia.	Solid Brass	£3·99 Each
CL 1291 IK21	Cruiser Close Shackle Padlock. 5 lever, 2 keyed. Heavy Steel plates with Case hardened Shackle.	Case Shackle	70mm (2 $\frac{3}{4}$ ") wide 13mm ($\frac{1}{2}$ ") dia.	Cadmium Plated and painted	£7·77 Each
CL 1292 IK55	Hercules Close Shackle Padlock. Springless detainer mechanism providing millions of differs, 3 keyed. Solid stainless steel drop forged case. High tensile steel shackle with breaking strain of over 10 tons.	Case Shackle	68mm (2 $\frac{1}{8}$ ") wide 11mm ($\frac{7}{16}$ ") dia.		£14·28 Each
CL 1293 IK11	Battleship Close Shackle Padlock. 6 lever, 3 keyed. Solid-steel Drop Forged Case, Case hardened Shackle. Exceptionally strong and secure.	Case Shackle	64mm (2 $\frac{1}{2}$ ") wide 13mm ($\frac{1}{2}$ ") dia.	Painted finish	£10·35 Each
CL 1298 WS8	Door Viewer. Genuine optical lenses giving 175° angle of vision.	Barrel Diameter	38-50mm 1 $\frac{1}{2}$ "-2" 16mm ($\frac{5}{8}$ ")	Chromium Plated	£2·58 Each
CL 1299 WS6	Doormaster Door Chain. A neat and exceptionally strong fitting.	Plate Chain	51 × 38mm 2" × 1 $\frac{1}{2}$ " 152mm (6")	Bronzed or Satin Chromium Plated	£1·59 Each

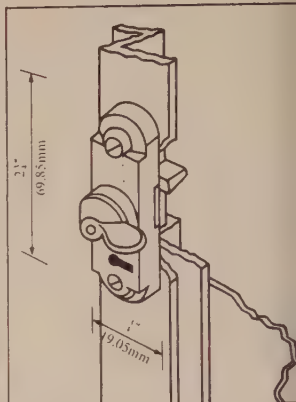
Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



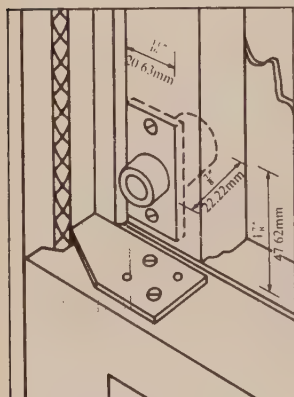
CL 1300-8011



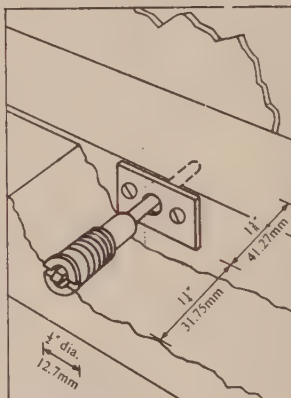
CL 1301-8012



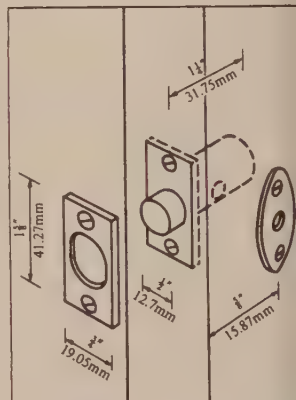
CL 1302-8003



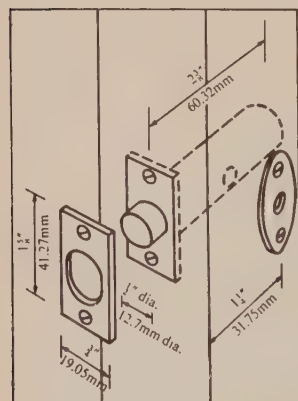
CL 1303-WS1



CL 1304-8013



CL 1306-8001



CL 1308-8002

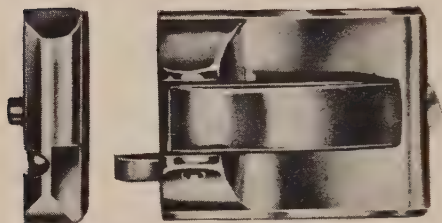
Chubb Window & Door Security Devices

Number	Description	Size	Finish	Price
CL 1300 8011	Locking Window Catch. Secures narrow wood frame casements.	Plate 68×16mm 2 $\frac{11}{16}$ "× $\frac{5}{8}$ "	Polished Aluminium Keys for same	£1.11 Each £0.12 Each
CL 1301 8012	Metal Window Lock. The case pushes upward securely locking the window fastener. 12 differs. With screws. Key interchangeable with CL 1302-8003.	Overall 119×17mm 4 $\frac{11}{16}$ "× $\frac{11}{16}$ "	Grey Keys for same	£1.77 Each £0.27 Each
CL 1302 8003	Metal Window Lock. Lock is fixed to window frame and locks behind opening section. With screws. 12 key differs. One key can be supplied to serve any quantity. Key interchangeable with CL 1301-8012.	Overall 70×19mm 2 $\frac{3}{4}$ "× $\frac{3}{4}$ "	Grey Keys for same	£1.65 Each £0.27 Each
CL 1303 WSI	Locking Window Stop. Secures wooden sliding sashes, whilst allowing space for ventilation. One key will serve any quantity.	Plate 48×21mm 1 $\frac{7}{8}$ "× $\frac{1}{4}$ " Barrel 22mm ($\frac{7}{8}$ " deep)	Brass Keys for same	£1.35 Each £0.45 Each
CL 1304 8013	Dual Locking Screw. For fastening casement and sliding sash windows. Key operated steel bolt projects into frame or middle rail. One key will serve any quantity.	Barrel 32×13mm 1 $\frac{1}{4}$ "× $\frac{1}{2}$ " Bolt 41mm (1 $\frac{5}{8}$ ")	Brass Keys for same	£0.54 Each £0.12 Each
CL 1306 8001	Security Bolt, for wood casements. Mortice bolt into window section. With screws. One key will serve any quantity.	Plate 41×19mm 1 $\frac{5}{8}$ "× $\frac{3}{4}$ " Barrel 32mm (1 $\frac{1}{4}$ " deep) Backset 16mm ($\frac{5}{8}$ ")	Gold finish with Satin Chromium Key Plates Keys extra	£0.93 Each
CL 1308 8002	Security Bolt, for doors or French Windows. Mortice Bolt into door. Invisible from outside. For French Windows mortice top and bottom and shoot into head and sill. One key will serve any quantity.	Plate 41×19mm 1 $\frac{5}{8}$ "× $\frac{3}{4}$ " Barrel 60mm (2 $\frac{3}{8}$ ") Backset 32mm (1 $\frac{1}{4}$ ")	Gold finish with Satin Chromium Key Plates Keys extra	£1.17 Each
CL 1309	Keys only for CL 1306 and CL 1308 Bolts.	Overall 89mm (3 $\frac{1}{2}$ ")		£0.30 Each
CL 1310	Long Keys only for CL 1306 and CL 1308 Bolts.	Overall 114mm (4 $\frac{1}{2}$ ")		£0.36 Each

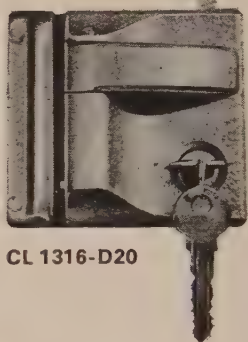
Note: Keys are not included in the price of the devices shown on this page. They should be ordered separately.

Quantity Allowance: **12 or more of a size and type** Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.

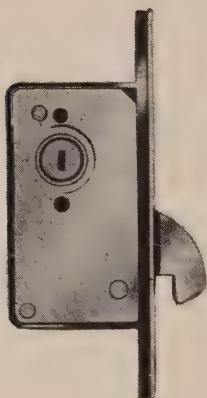
The exclusive 10 lever Ingersol Key is a guarantee of security. Key combinations can be registered and replacements are then available only to authorised persons.



CL 1315-SC71



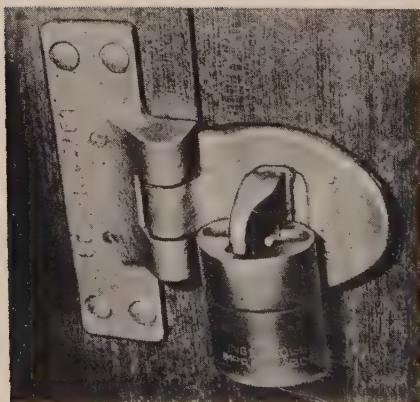
CL 1316-D20



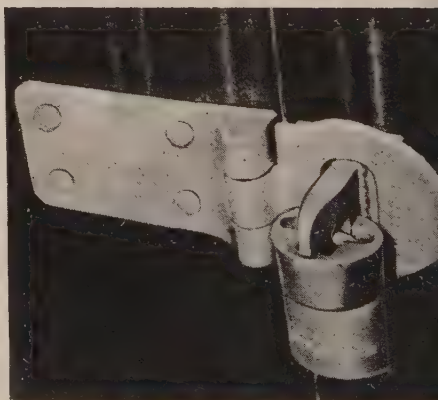
CL 1320-2-SC74-76



CL 1318-M6



CL 1326-750 Vertical Bar with
CL 1327-AW 712 Padlock



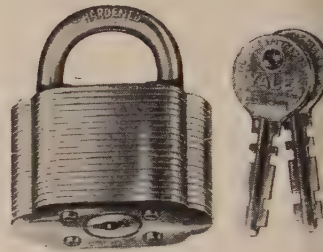
CL 1325-760 Horizontal Bar with
CL 1327-AW 712 Padlock

Ingersol Security Devices

Number	Description	Size	Finish	Price
CL 1315 C 71	Rim Automatic Deadlock 10 lever 3 keyed. Deadbolt is automatically locked when the door shuts and can be opened only by the key or inside handle. Extra turn of key from outside locks handle.	Case 89×67mm (3½"×2⅝") Backset 60mm (2⅜") Cylinder 56mm dia. (2⅜")	SS or FB	£9.45 Each
CL 1316 20	Rim Automatic Deadlock. 3 keyed, 10 lever locking on both sides of the door. Hookbolt is automatically deadlocked when the door shuts and can be opened only by the key or inside handle. Extra turn of the key from outside or inside locks handle	Case 84×103mm (3⅝"×4⅞") Backset 60mm (2⅜") Cylinder 57mm dia. (2¼")	SS or FB	£10.98 Each
CL 1318 16	Mortice Deadlock. 6 lever 3 keyed. Approved to British Standard 3621 for Thief Resistant Locks. Operation by key from either side of the door. Complete with box type locking plate.	Case 62×83mm (2⅞"×3½") Backset 49mm (1⅞") Forend 140×25mm (5½"×1")	SCP only	£4.77 Each
C 64-76	Mortice Deadlock. 10 lever with 22mm (⅞") throw laminated and hardened Hook-bolt. Extra large locking plate. 3 keyed. Approved BS 3621.. With alternative inside fittings, as follows	Case 54×102mm (2⅞"×4") Backset 38mm (1½") Cylinder 79×51mm (3¼"×2") Forend 158×25mm (6⅜"×1")		
CL 1320 C 74	Complete as above and with inside cylinder. Used where double entry is required by key on both sides of door	Inside Cylinder 76×51mm (3"×2")	SCP or FB	£12.90 Each
CL 1321 C 75	With Inside Turn-Knob Assembly. Used where operation of lock is required on inside of door without the use of key	Inside Turn-Knob 51mm dia. (2")	SCP or FB	£11.94 Each
CL 1322 C 76	With Inside Fixing Unit. Used where single entry is required by key from outside of door only. Lock cannot be operated from inside	Inside Fixing Unit 51mm (2")	SCP or FB	£11.16 Each
CL 1325 760	Horizontal Padlock Bar. Malleable Body and Hasp. Hardened Steel Staple. 22 ton tensile strength. Complete with hardened fixing bolts	Overall 263×89mm (10⅜"×3½")	Grey Acrylic Paint	£3.78 Each
CL 1326 750	Vertical Padlock Bar. Malleable Body and Hasp. Hardened Steel Staple. 22 ton tensile strength. Complete with hardened fixing bolts	Overall 173×181mm (6⅞"×7¼")	Grey Acrylic Paint	£3.78 Each
CL 1327 AW 712	'Impregnable Padlock'. 10 lever. With Raised Shoulders covering the shackle. Made from Hardened Steel laminates. 3 keyed	Overall 57×37mm (2¼"×1⅞") Shackle 9.5mm (⅜")	Dull Chrom.	£9.00 Each
CL 1328 CS 712	'Impregnable Padlock'. 10 lever, as CL 1327/AW712, but with ordinary Close Shackle. Hardened Steel throughout. 3 keyed. (Not illustrated)	Overall 57×37mm (2¼"×1⅞") Shackle 9.5mm (⅜")	Dull Chrom.	£8.58 Each



CL 1335 2 Lever
CL 1336 4 Lever



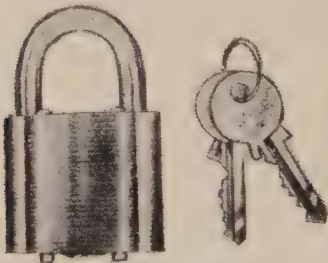
CL 1339 Yale Spring Locking



CL 1340 5 Lever
Insurance Quality



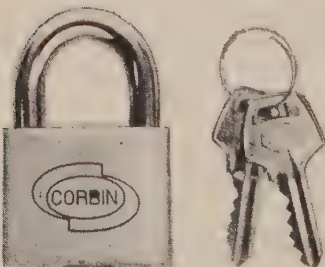
CL 1341 5 Lever
Insurance Pattern



CL 1342 Yale Self-locking Shackle



CL 1343 Cast Bronze Case

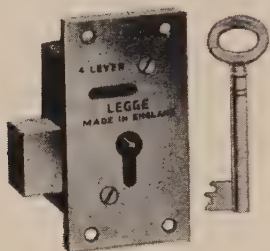


CL 1347

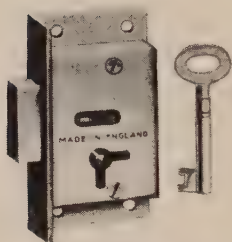
Padlocks

Number	Description	Size	Price
CL 1335	Galvanized Padlock. 2 lever, 2 keyed, 12 standard differs. Pressed Steel case, hard Steel Shackle.	Width 38mm ($1\frac{1}{2}$ ")	£0.98 Each
		51mm (2")	£1.17 Each
		64mm ($2\frac{1}{2}$ ")	£1.54 Each
		Extra keys	£0.37 Each
CL 1336	Galvanized Padlock. 4 lever, 2 keyed, 12 standard differs.	Width 38mm ($1\frac{1}{2}$ ")	£1.06 Each
		51mm (2")	£1.24 Each
		64mm ($2\frac{1}{2}$ ")	£1.59 Each
		Extra keys	£0.37 Each
CL 1337	GLC (item 47). 2 Lever Galvanized Padlock to pass Standard Fire Brigade key. <i>No keys supplied unless ordered.</i> (Not illustrated, but similar to CL 1335.)	Width 51mm (2") Keys for same	£1.30 Each £0.20 Each
CL 1339	'Yale' Laminated Padlock. 2 keyed. Warded mechanism. 12 standard differs. Case-hardened self-locking shackle. Zinc plated	Width 40mm ($1\frac{3}{8}$ ")	£0.92 Each
		Shackle 6mm ($\frac{1}{4}$ ")	
		Width 51mm (2")	£1.24 Each
		Shackle 8mm ($\frac{5}{8}$ ")	
CL 1340	Close Shackle 'Insurance' Padlock. 5 lever, 2 keyed. Hardened Steel Shackle. Laminated Steel case. Cadmium plated.	Width 64mm ($2\frac{1}{2}$ ") Weight 510 grams (1lb 2oz)	£7.06 Each
		Extra keys with lock	£0.70 Each
CL 1341	'Ace' Close Shackle Padlock. 5 lever, 2 keyed. Hardened Steel Shackle. Extra strong. 1,000 differs. Silver hammered finish.	Width 64mm ($2\frac{1}{2}$ ") Weight 737 grams (1lb 10oz)	£6.60 Each
		Extra keys with lock	£0.70 Each
CL 1342	'Yale' Laminated Padlock. 2 keyed. Pin tumbler cylinder. Unlimited differs. Case-hardened self-locking Shackle. Zinc plated.	Width 40mm ($1\frac{3}{8}$ ")	£1.86 Each
		Shackle 6mm ($\frac{1}{4}$ ")	
		Width 51mm (2")	£2.55 Each
		Shackle 9mm ($\frac{3}{8}$ ")	
CL 1343	'Yale' Cast Bronze Padlock. Pin tumbler cylinder, 2 keyed. Unlimited differs. Hardened steel spring Shackles. Excellent quality	Case 48mm x 52mm ($1\frac{7}{8}$ " x $2\frac{1}{8}$ ")	£7.99 Each
		Shackle 9mm ($\frac{3}{8}$ ")	
		Case 48mm x 67mm ($1\frac{7}{8}$ " x $2\frac{5}{8}$ ")	£8.95 Each
		Shackle 11mm ($\frac{7}{8}$ ")	
		Extra for M.K. locks	£2.00 Each
CL 1347	Brass Padlock with extruded Brass body. hardened steel spring shackle and 2 nickel keys.	Case 40mm x 32mm ($1\frac{5}{8}$ " x $1\frac{1}{4}$ ")	£1.30 Each
		Shackle 8mm ($\frac{5}{16}$ ")	
		Case 32mm x 25mm ($1\frac{1}{4}$ " x 1")	£1.15 Each
		shackle 5mm ($\frac{3}{8}$ ")	

Quantity Allowances **12 or more of a size and type** Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.



CL 1350 Tumbler action
CL 1351 3 lever



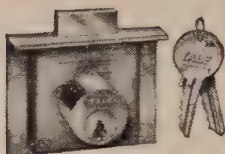
CL 1353 2 lever
CL 1354 4 lever



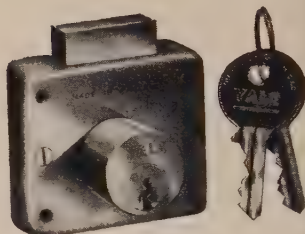
CL 1356 2 lever
CL 1357 3 lever



CL 1359 2 lever
CL 1360 4 lever



CL 1370 Dead Bolt
CL 1371 Spring Bolt



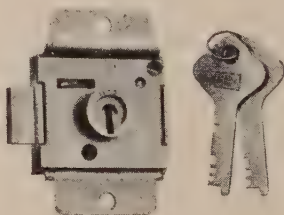
CL 1372 Dead Bolt
CL 1373 Spring Bolt



CL 1374 Dead Bolt
CL 1375 Spring Bolt



CL 1376 Dead Bolt
CL 1377 Spring Bolt

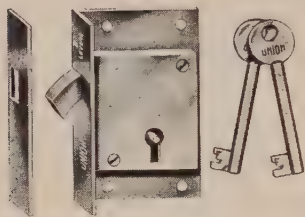


CL 1380 Dead Bolt
CL 1382 Spring Bolt

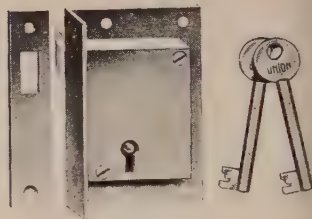
Cabinet Locks—Lever and Cylinder Key Types

Number	Description	Size	Finish	Price
CL 1350	Straight Cupboard Lock. 2 keyed. Complete with fixing screws and Escutcheon. 6 differs.	Overall 51 × 25mm (2" × 1") 64 × 32mm (2½" × 1½")	All Brass	51mm £0.78 Each 64mm £0.85 Each
CL 1351	Straight Cupboard Lock. 3 lever, 12 differs, 2 keyed. With screws and Escutcheon.	Width 35mm (1⅜") Lengths 51 64mm 2" 2½"	All Brass	51mm £1.48 Each 64mm £1.55 Each
CL 1353	Cut Cupboard Lock. 2 lever, 6 differs, 2 keyed. With screws and Escutcheon. (State hand).	Width 38mm (1½") Lengths 64mm (2½") only	All Brass	64mm £1.30 Each
CL 1354	As CL 1353, but with 4 levers and 12 differs. (State hand)	As above.		64mm £1.45 Each
CL 1356	Drawer Lock. 2 levers, 6 differs, 2 keyed. Screws and Escutcheon.	Overall 51 × 38mm (2" × 1½") 64 × 49mm (2½" × 1⅞")	All Brass	51mm £1.33 Each 64mm £1.40 Each
CL 1357	Drawer Lock. 3 lever, 12 differs, 2 keyed. Best quality With fixing screws and Escut.	Depth 38mm (1½") Width 64mm (2½")	All Brass	64mm £1.68 Each
CL 1359	Box Lock. 2 levers, 2 keyed, 6 differs. Good quality. With fixing screws and Escutcheon.	Overall 51 × 32mm (2" × 1½") 64 × 38mm (2½" × 1½")	All Brass	51mm £1.33 Each 64mm £1.40 Each
CL 1360	As CL 1359 but with 4 levers, 12 differs, 2 keyed.	Overall 64 × 38mm (2½" × 1½")	All Brass	64mm £1.55 Each
CL 1370	Cylinder Drawer or Till Lock. 2 keyed. With dead bolt. Supplied with fixing screws.	Plate size 57 × 48mm (2½" × 1⅞") Cyl. dia. 22mm (⅞") For wood 22mm (⅞")	Polished Brass Extra keys	£6.65 Each £0.35 Each
CL 1371	As CL 1370, but with spring bolt. To spring shut.	As above.	Polished Brass Extra keys	£6.86 Each £0.35 Each
CL 1372	Cylinder Drawer or Till Lock. 2 keyed. With dead bolt. Supplied with fixing screws.	Case size 51 × 44mm (2" × 1½") Cyl. dia. 22mm (⅞") For wood 16mm (⅝")	Polished Brass Extra keys	£4.88 Each £0.35 Each
CL 1373	As CL 1372, but with spring bolt. To spring shut.	As above.	Polished Brass Extra keys	£5.07 Each £0.35 Each
CL 1374	Cylinder Cut Cupboard Lock. With dead bolt. 2 keyed. Supplied with fixing screws. (State hand required. Left hand shown).	Plate size 57 × 48mm (2½" × 1⅞") Cyl. dia. 22mm (⅞") Backset 29mm (1⅞") For wood 22mm (⅞")	Polished Brass Extra keys	£6.93 Each £0.35 Each
CL 1375	As CL 1374, but with spring bolt. To spring shut.	As above.	Polished Brass Extra keys	£7.17 Each £0.35 Each
CL 1376	Cylinder Straight Cupboard Lock. 2 keyed. Supplied with fixing screws. Double-handed.	Case size 51 × 44mm (2" × 1½") Cyl. dia. 22mm (⅞") Backset 22mm (⅞") For wood 16mm (⅝")	Polished Brass Extra keys	£4.88 Each £0.35 Each
CL 1377	As CL 1376, but with spring bolt. (State hand required).	As above.	Polished Brass Extra keys	£5.07 Each £0.35 Each
CL 1380	*Locker Lock. For Steel Cabinets. 6 levers, 2 keyed, 10,000 differs. Left hand only, as shown.	Case 43 × 38mm (1⅞" × 1½") Nozzle dia. 16mm (⅝") Nozzle proj. 6mm (¼")	Zinc Plated Extra keys MK Locks Master keys	£1.38 Each £0.27 Each £0.12 Each £0.61 Each
CL 1381	*Similar Locks with 22mm (⅞") projecting nozzles for Wood Furniture		EXTRA	£1.54 Each
CL 1382	As CL 1380, but with spring bolt. To spring shut and unlock by key.	As above.	Zinc Plated Extra keys MK Locks Master keys	£1.38 Each £0.27 Each £0.12 Each £0.61 Each

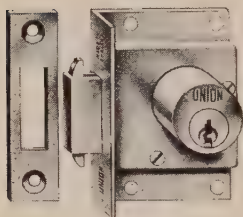
Quantity Allowance: 12 or more of a size and type Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.



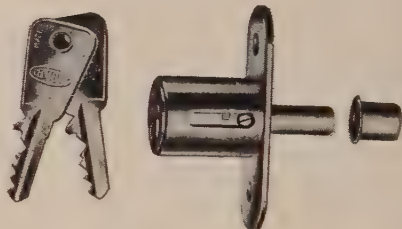
CL 1390



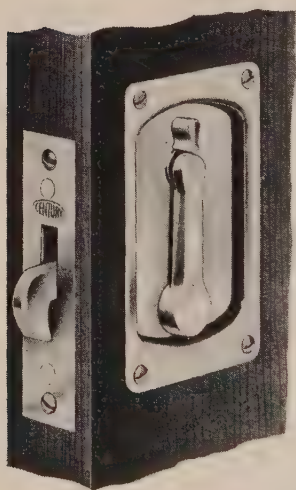
CL 1392



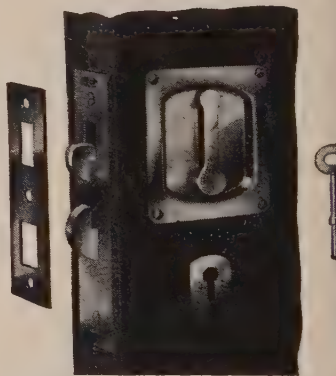
CL 1393



CL 1394



CL 1400



CL 1402



CL 1395 Front



CL 1399



CL 1395 Locked Position

Sliding Door Locks—For Wood and Glass

Number	Description	Size	Finish	Price
CL 1390	Sliding Cut Cupboard Lock. Case 2 lever Hook Bolt, 2 keyed, 12 Standard differs. Supplied with fixing screws and Escutcheon. (State hand. Left hand shown).	63×51mm (2½"×2") 76×51mm (3"×2") Key length (Standard) for 32mm (1½") wood	Brass Sanded	£5.80 Each £5.80 Each
CL 1391	Sliding Mortice Cupboard Lock. 2 lever Hook Bolt, 2 keyed, 12 differs. Similar to above. (State hand).	Case 63×32mm (2½"×1½") 76×41mm (3"×1½")	Brass Sanded	£2.95 Each £2.95 Each
CL 1392	Sliding Cut Cupboard Lock. Hook Bolt at back, for doors passing. 2 lever, 2 keyed, 12 differs. With screws and Escutcheon. (State hand. L.H. shown).	Case 76×51mm (3"×2") Keys for 32mm (1½") wood	Brass Sanded	£5.80 Each
CL 1393	Sliding Cut Cupboard Lock. Case Cylinder type, with 2 claw bolts. 2 keyed. Unlimited differs. (State hand. Left hand shown).	63×44mm (2½"×1½") Backset 26mm (1½") Nozzle 22mm (7⁄8") dia. For wood 22mm (7⁄8")	Brass Sanded	£4.00 Each
CL 1394	Sliding Door Lock. Cylinder type, 2 keyed. Unlimited differs. For light wooden doors.	Cylinder 19mm (¾") dia. 22mm (7⁄8") proj. Bolt 6mm (¼") dia. 19mm (¾") shoot	Brass Sanded	£2.23 Each
CL 1395	Glass Sliding Door Lock. 2 keyed, for Frameless Glass Sliding doors. All to pass.	To fit, drill 25mm (1") dia. hole Shoot 10mm (⅜") proj.	Chromium on Brass Extra Keys	£5.06 Each £0.32 Each
CL 1396	As CL 1395.	As CL 1395 with Extended Shoot 19mm (¾") proj.	Chromium on Brass	£5.06 Each
CL 1397	Glass Sliding Door Lock. Similar to CL 1395. 2 keyed, for Frameless Glass Sliding doors. with up to 40 differs.	To fit, drill 29mm (1½") dia. hole Shoot 10mm (⅜") proj.	Chromium on Brass	£6.40 Each
CL 1398	As CL 1397	As CL 1397 with Extended Shoot 17mm (⅝") proj.	Chromium on Brass	£6.40 Each
CL 1399	Ratchet Lock, for Frameless Sliding Glass Panels. 2 keyed. Clips on to the rear panel.	Overall 114×32×22mm (4½"×1½"×⅞")	Chromium on Brass	£1.85 Each
CL 1400	Clutch Bolt Mortice Latch. Complete with 2 Flush Handles and fixing screws. With locking snib and Emergency Release.	Latch case 76×44mm (3"×1½") Backset 56mm (2⅞") Furniture 98×62mm (3⅞"×2⅞")	BMA Finish Chromium Plated	£5.25 Each £5.44 Each
CL 1401	Clutch Bolt Mortice Latch Only, without Flush Handles.	As above.	BMA Finish Chromium Plated	£1.72 Each £1.82 Each
CL 1402	Clutch Bolt Mortice Lock. 4 lever, 2 keyed. Complete with 2 Flush Handles and Escutcheons. With fixing screws.	Lock Case 76×114mm (3"×4½") Backset 56mm (2⅞") Centres 57mm (2½") Furniture 98×62mm (3⅞"×2⅞")	BMA Finish Chromium Plated	£13.09 Each £13.37 Each
CL 1403	Clutch Bolt Mortice Lock Only, as above, but without Flush Handles and Escutcheons.	As above.	BMA Finish Chromium Finish	£8.18 Each £8.23 Each

Quantity Allowance: 12 or more of a size and type Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.

All Finger Plates and Kicking Plates are of Best Quality and are supplied with all fixing screws of matching finish.



**Plain
Finger Plates**



**Engraved
Finger Plates**



Plain Kick Plates



Ribbed Kick Plates

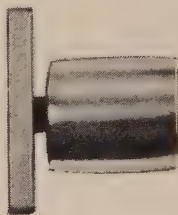
Finger Plates and Kicking Plates

Number	Description	Size	Finish	Price
CA 1410	Plain Finger Plates. 16 gauge aluminium.	305×64mm (12"×2½")	Silver Anodised	£0.36 Each
CA 1411	As above.	305×76mm (12"×3")	Silver Anodised	£0.45 Each
CA 1412	Finger Plates, engraved PUSH .16 gauge aluminium with Black letters.	305×76mm (12"×3")	Silver Anodised	£1.57 Each
CB 1416	Plain Finger Plates. 16 gauge Brass.	305×64mm (12"×2½")	Polished Brass	£2.62 Each
CB 1417	As above.	305×64mm (12"×2½")	BMA	£3.02 Each
CB 1418	As above.	305×64mm (12"×2½")	Chromium Plated	£3.48 Each
CB 1419	Plain Finger Plates. 16 gauge Brass.	305×76mm (12"×3")	Polished Brass	£2.62 Each
CB 1420	As above.	305×76mm (12"×3")	BMA	£3.02 Each
CB 1421	As above.	305×76mm (12"×3")	Chromium Plated	£3.48 Each
CS 1425	Plain Finger Plates. 18/8 quality Stainless Steel.	305×64mm (12"×2½")	Polished	£1.30 Each
CS 1426	As above.	305×64mm (12"×3")	Polished	£1.30 Each
CS 1427	Finger Plates in Stainless Steel engraved PUSH in Black letters.	305×64mm (12"×2½")	Polished	£2.65 Each
CS 1428	As above.	305×64mm (12"×3")	Polished	£2.65 Each
Plain Kicking Plates— Drilled and c/sk. Including fixing screws.				
CA 1433	16G Anodised Aluminium	Stock sizes		
		673×152mm (26½"×6")		£1.77 Each
		749×152mm (29½"×6")		£1.98 Each
		825×152mm (32½"×6")		£2.18 Each
Ribbed plates to order at above prices +20%				
CB 1435	16G BMA Finish on Brass	673×152mm (26½"×6")		£7.74 Each
		749×152mm (29½"×6")		£8.93 Each
		825×152mm (32½"×6")		£10.13 Each
CS 1437	18G Stainless Steel	673×152mm (26½"×6")		£4.41 Each
		749×152mm (29½"×6")		£4.92 Each
		825×152mm (32½"×6")		£5.40 Each
CM1439	3mm (⅜") Brown or Black Plastic	673×152mm (26½"×6")		£2.08 Each
		749×152mm (29½"×6")		£2.20 Each
		825×152mm (32½"×6")		£2.32 Each

Special sizes or with cut-outs to order. Prices Pro-Rata plus 25%.
Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



CA 1450



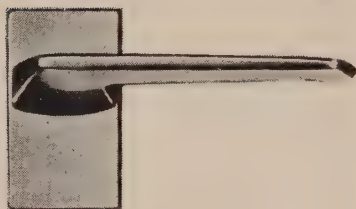
CA 1451



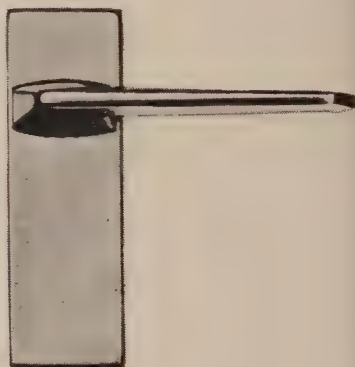
CA 1452



CA 1453



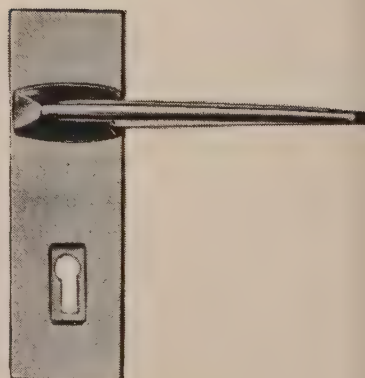
CA 1454



CA 1455



CA 1457



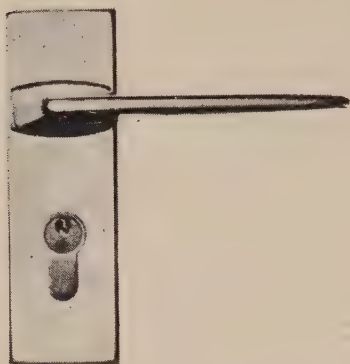
CA 1456

'Sadler' Architectural Ironmongery

Number	Description	Size	Price
All finished in polished anodised aluminium. All complete with fixing screws.			
A 1450	Mortice Latch Furniture	Knob	44mm dia. £4.56
		Plate	1 $\frac{3}{4}$ " 76×41mm Set 3"×1 $\frac{5}{8}$ "
A 1451	Mortice Lock Furniture, on Long Plate with keyhole	Knob	43mm dia. £4.58
		Plate	1 $\frac{1}{8}$ " 137×41mm Set 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ "
		Centres	57mm (2 $\frac{1}{4}$ ")
A 1452	Standard Size Escutcheon	Overall	38×41mm £0.48 1 $\frac{1}{2}$ "×1 $\frac{5}{8}$ " Each
A 1453	Large Escutcheon. Standard size keyhole. Suitable for Entrance doors	Overall	78×41mm £0.68 3 $\frac{1}{8}$ "×1 $\frac{5}{8}$ " Each
A 1454	Mortice Lever Latch Furniture	Lever	127mm (5") £3.08
		Plate	76×41mm Set 3"×1 $\frac{5}{8}$ "
A 1455	Mortice Lever Latch Furniture, on Long Plate without keyhole	Lever	127mm (5") £3.54
		Plate	137×41mm Set 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ "
		Centres	57mm (2 $\frac{1}{4}$ ")
A 1456	Mortice Lever Lock Furniture, on Long Plate with keyhole	Lever	127mm (5") £3.54
		Plate	137×41mm Set 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ "
		Centres	57mm (2 $\frac{1}{4}$ ")
A 1457	Mortice Lever Lock Furniture, on a long plate, with keyhole	Lever	127mm (5") £4.18
		Plate	229×41mm Set 9"×1 $\frac{5}{8}$ "
		Centres	57mm (2 $\frac{1}{4}$ ")

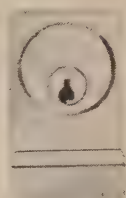
The ingenious method of fixing each piece *invisibly* is one of the many interesting design features. Ingenuity coupled with advanced styling has produced a suite both functional and exceptionally pleasing to the eye.

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.
20 or more of a type Less 15% EXTRA Discount.



CA 1458 for Yale Locks

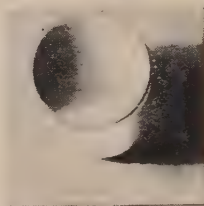
CA 1459 for Union Locks



CA 1460



CA 1461



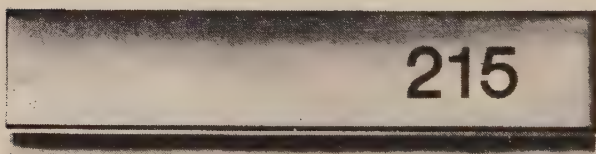
CA 1463



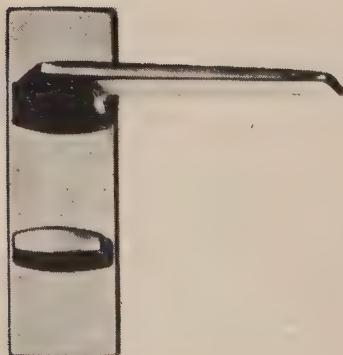
CA 1464



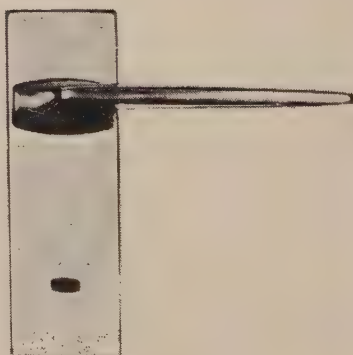
CA 1465



CA 1466



CA 1467



CA 1468

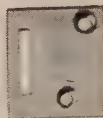
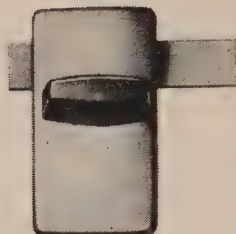
'Sadler' Architectural Ironmongery

umber	Description	Size	Price
All finished in Polished Anodised Alluminium. All complete with fixing screws.			
CA 1458	Mortice Lever Furniture, for use with Yale Profile Cylinder Locks	Lever Plate 127mm (5") 137×41mm 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ " Centres 48mm (1 $\frac{7}{8}$ ")	£1·95 per $\frac{1}{2}$ Set
CA 1459	Mortice Lever Furniture, for use with 'Union' Profile Cylinder Locks	Lever Plate 127mm (5") 137×41mm 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ " Centres 43mm (1 $\frac{11}{8}$ ")	£1·93 per $\frac{1}{2}$ Set
CA 1460	Cylinder Finger Pull	Overall 76×41mm 3"×1 $\frac{5}{8}$ "	£0·55 Each
CA 1461	Escutcheon Plate, for 'Yale' Profile Locks	Overall 76×41mm 3"×1 $\frac{5}{8}$ "	£0·68 Each
CA 1462	Escutcheon Plate for 'Union' Profile Locks	As CA 1461	£0·68 Each
CA 1463	Centre Door Knob	Knob 44mm (1 $\frac{3}{4}$ ") dia. Rose 76mm (3") sq.	£2·66 Each
CA 1464	Bell Push with Electrical Contact	Overall 76×41mm 3"×1 $\frac{5}{8}$ "	£1·25 Each
CA 1465	Letter Plate, with gravity flap	Overall 305×76mm 12"×3" Aperture 254×48mm 10"×1 $\frac{7}{8}$ " Bolt 279mm Centres 11"	£2·55 Each
CA 1466	Letter Plate, with Black engraved numerals. Gravity flap	As CA 1465	1 Digit £4·03 2 Digits £4·51 3 Digits £4·97 Each
CA 1467	Bathroom Lever Furniture, with Locking Snib. For use with CA 1468 and CL 1056 Bathroom Lock. (State hand. R.H. shown)	Lever Plate 127mm (5") 137×41mm 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ " Centres 57mm (2 $\frac{1}{4}$ ")	£2·40 per $\frac{1}{2}$ Set
CA 1468	Bathroom Lever Furniture, with Indicator disc. For use with above. (State hand. R.H. shown)	Lever Plate 127mm (5") 137×41mm 5 $\frac{3}{8}$ "×1 $\frac{5}{8}$ " Centres 57mm (2 $\frac{1}{4}$ ")	£2·18 per $\frac{1}{2}$ Set

Quantity Allowance: 10 or more of a type Less 10% EXTRA Discount.
20 or more of a type Less 15% EXTRA Discount.



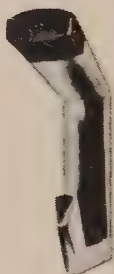
CA 1470 Indicating Bolt



CA 1471
Locking Snib



CA 1472
Wardrobe Hook



CA 1473
Buffer Hook



CA 1475
Door Stop



CA 1476
Door Stop



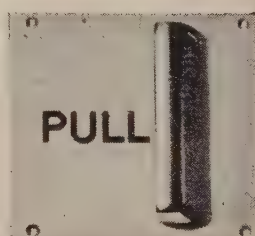
CA 1474
Hat & Coat Hook



CA 1477
Left Hand



CA 1478
Right Hand



CA 1479
Left Hand

'Sadler' Architectural Ironmongery

Number	Description	Size	Price
All finished in Polished Anodised Aluminium. All complete with fixing screws.			
CA 1470	Indicator Bolt. Vacant and Engaged. With emergency release.	Overall 76×41mm 3"×1 $\frac{5}{8}$ "	£2.90 Each
CA 1471	Deadlock Snib, to operate with Emergency Escape Mortice Deadlocks, similar to CL 1092	Overall 38×41mm 1 $\frac{1}{2}$ "×1 $\frac{5}{8}$ " Spindle 8mm ($\frac{5}{16}$ "	£2.00 Each
CA 1472	Wardrobe Hook	Overall 67mm (2 $\frac{5}{8}$ "	£0.77 Each
CA 1473	Hat and Coat Hook, with Rubber Buffer	Projection 76mm (3")	£1.14 Each
CA 1474	Hat and Coat Hook	Overall 167mm (6 $\frac{3}{8}$ "	£1.08 Each
CA 1475	Door Stop with Rubber Buffer. Floor fixing	Overall 40×38mm (1 $\frac{5}{8}$ "×1 $\frac{1}{2}$ "	£0.48 Each
CA 1476	Door Stop with Rubber Buffer. Wall fixing	Projection 76mm (3")	£0.99 Each
CA 1477	Door Handle on Plate. With engraved Male Sex Symbol (International code). Left hand shown. State hand required	Plate 152mm (6") square Grip 127mm (5")	£5.06 Each
CA 1478	Door Handle on Plate. With engraved Female Sex Symbol (International code). Right hand shown. State hand required.	Plate 152mm (6") square Grip 127mm (5")	£5.06 Each
CA 1479	Door Handle on Plate. Engraved PULL. Left hand shown. State hand required	Plate 152mm (5") square Grip 127mm (5")	£5.06 Each
CA 1480	Door Handle on Plate. Engraved PUSH. (Not illustrated). State hand required.	Plate 152mm (6") square Grip 127mm (5")	£5.06 Each

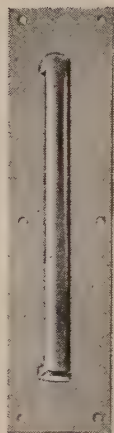
Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.
20 or more of a type Less 15% EXTRA Discount.



CA 1481-3 to Bolt
CA 1484-6 Back-to-Back



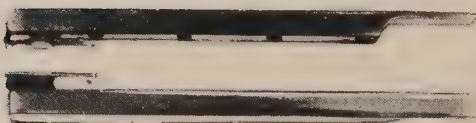
CA 1487-8 to Screw



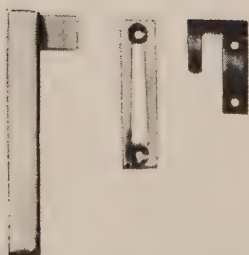
CA 1489-90 to Screw



CA 1491-4 Bathroom Rail



CA 1496-7 Casement Stays



CA 1498-9 Casement Fasteners



CA 1500 Extra Pins

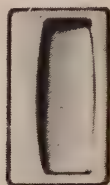
'Sadler' Architectural Ironmongery

Number	Description	Size	Price
All finished in Polished Anodised Aluminium. All complete with fixing screws.			
CA 1481-3	Door Handle, to bolt through	Overall 127 229 305mm 5" 9" 12" Bolt centres 113 214 79mm 4 $\frac{7}{16}$ " 8 $\frac{7}{16}$ " 11"	CA 1481 5" £1.43 CA 1482 9" £1.89 CA 1483 12" £3.96 Each
CA 1484-6	Door Handles, in Pairs. Back-to-back fixing	Overall 127 229 305mm 5" 9" 12" Bolt Centres 113 214 279mm 4 $\frac{7}{16}$ " 8 $\frac{7}{16}$ " 11"	CA 1484 5" £3.65 CA 1485 9" £4.58 CA 1486 12" £8.84 Pair
CA 1487-8	Door Handle, with screw fixing	Overall 229 305mm 9" 12" Screw centres 191 254mm 7 $\frac{1}{2}$ " 10"	CA 1487 9" £2.62 CA 1488 12" £4.99 Each
CA 1489-90	Door Handle on back plate— to screw	Overall 305×76mm 12"×3" 381×76mm 15"×3" Grip 229mm (9") 305mm (12")	CA 1489 12"×3" £3.45 CA 1490 15"×3" £5.06 Each
CA 1491-4	Bathroom Rail, with concealed fixings	Overall length 457mm (18") 610mm (24") 762mm (30") 914mm (36")	CA 1491 18" £3.21 CA 1492 24" £3.54 CA 1493 30" £3.87 CA 1494 36" £4.18 Each
CA 1496	Casement Stay, with concealed pin. (These are handed, L.H. shown)	Overall length 241mm (9")	£2.11 Each
CA 1497	As CA 1496	Overall Length 305mm (12")	£2.42 Each
CA 1498	Casement Fastener, with Mortice Plate. (These are handed, L.H. shown)	Overall 108mm (4 $\frac{1}{4}$ ")	£1.54 Each
CA 1499	Casement Fastener with Hook Plate. (These are handed, L.H. shown). State hand required when ordering.	As CA 1498	£1.67 Each
CA 1500	Extra standard Casement Stay Pins		£0.26 Each
CA 1501	Casement Stay Pins for EJMA Joinery		£0.26 Each

Quantity Allowance: 10 or more of a type Less 10% EXTRA Discount.
20 or more of a type Less 15% EXTRA Discount.



CA 1505 Knob
Diameter 25 mm



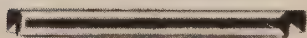
**CA 1506
Flush Handle**



**CA 1507
Towel Ring**



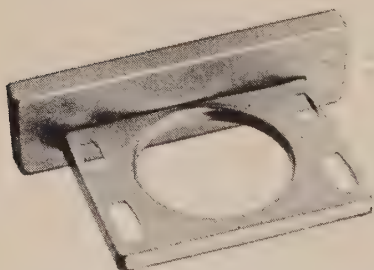
CA 1508 Handle



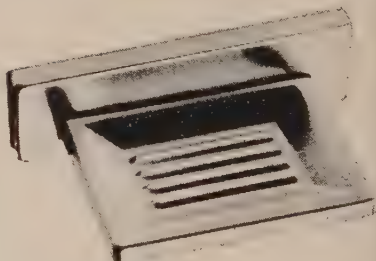
CA 1509 Drawer Pull



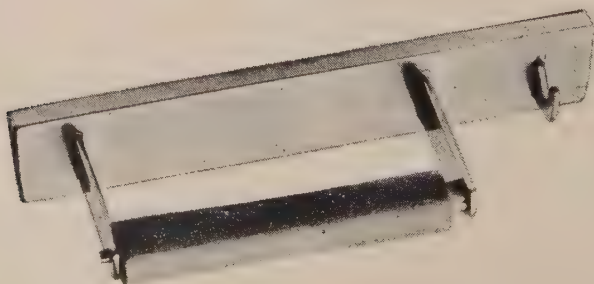
**CA 1510
Tooth Brush Holder**



**CA 1511
Tumbler & Brush Holder**



**CA 1512
Soap Tray**



CA 1513 Toilet Roll Holder

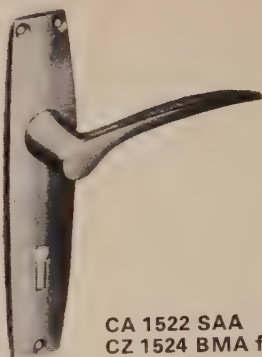
'Sadler' Architectural Ironmongery

Number	Description	Size	Price
All finished in Polished Anodised Aluminium. All complete with fixing screws.			
CA 1505	Cabinet Knob, with fixing screw	Dia.	25 38mm 1" £0.48
			1" 1½" 1½" £0.88
		Proj'n	34 41mm Each 1⅝" 1⅝"
CA 1506	Flush Pull or Sash Lift	Overall	76×44mm £0.46
		Depth	3"×1½" Each 10mm (⅜")
CA 1507	Towel Ring with concealed fixing screws	Overall	165×150mm £1.54
			6½"×5⅝" Each
CA 1508	Cabinet Handle	Overall	117mm (4⅝") £0.48
		Bolt	
		Centres	95mm (3⅝") Each
CA 1509	Drawer Pull	Proj'n	22mm (⅞")
		Overall	102mm (4") £0.55
		Bolt	Each
CA 1510	Tooth Brush Holder, with concealed fixing	Centres	84mm (3⅝")
		Proj'n	25mm (1")
		Backplate	137×41mm £1.01
CA 1511	Tumbler and Brush Holder. With concealed fixing		(5⅝"×1⅝") Each
		Proj'n	31mm (1½")
		Overall	137×41mm £1.50
CA 1512	Soap Tray with concealed fixing		5⅝"×1⅝" Each
		Proj'n	76mm (3") £1.50
		Overall	137×41mm
CA 1513	Toilet Roll Holder with Towel Hook Concealed fixing		5⅝"×1⅝" Each
		Proj'n	80mm (3⅞")
		Overall	229×41mm £1.87
			9"×1⅝" Each
		Proj'n	76mm (3")

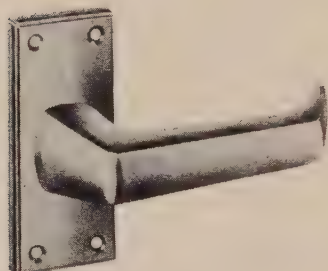
Quantity Allowance: 10 or more of a type Less 10% EXTRA Discount.
20 or more of a type Less 15% EXTRA Discount.



CA 1520



CA 1522 SAA
CZ 1524 BMA finish



CA 1521



CA 1523 SAA
CZ 1525 BMA finish



CA 1528 SAA
CB 1529 Real BMA



CA 1526 SAA



CA 1530 SAA
CB 1531 Real BMA



CA 1532 SAA

All complete
with fixing screws

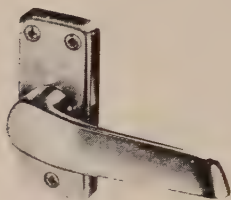
Lever Furniture

Number	Description	Size	Finish	Price
CA 1520	Lever Lock Furniture with cast aluminium lever and extruded aluminium backplate. Spring action. Nylon bushed.	Handle 113mm (4½") Plate 155×38mm (6⅝"×1½") Proj. 44mm (1¾")	Silver Anodised	£2.96 Set
CA 1521	Lever Latch Furniture to match CA 1520.	Handle 113mm (4½") Plate 83×38mm (3¼"×1½") Proj. 44mm (1¾")	Silver Anodised	£2.72 Set
CA 1522	Lever Lock Furniture , in Cast Aluminium. An attractive, competitively-priced set. Spring action.	Handle 108mm (4¼") Plate 152×35mm (6"×1⅜") Proj. 57mm (2¼")	Silver Anodised	£2.72 Set
CA 1523	Lever Latch Furniture , in Cast Aluminium. Spring action.	Handle 108mm (4¼") Plate 102×35mm (4"×1⅜") Proj. 57mm (2¼")	Silver Anodised	£2.50 Set
CZ 1524	Lever Lock Furniture , in Zinc-Alloy to match CA 1522.	As CA 1522	BMA	£2.10 Set
CZ 1525	Lever Latch Furniture , in Zinc-Alloy. To match CA 1523.	As CA 1523	BMA	£2.05 Set
CA 1526	Lever Furniture on Round Covered Rose. Spring action. In LM5 quality Aluminium.	Handle 108mm (4¼") Rose 49mm (1⅞") dia. Proj. 57mm (2¼")	Silver Anodised	£1.40 Set Escutcheons if required £0.18 Each Extra
CA 1528	Lever Lock Furniture . Pressure Cast Levers. Pressed plates. Spring action.	Handle 114mm (4½") Plate 152×42mm (6"×1⅝") Proj. 67mm (2⅝")	Silver Anodised	£1.60 Set
CB 1529	Lever Lock Furniture , to match CA 1528.	As CA 1528	Real BMA	£7.17 Set
CA 1530	Lever Latch Furniture . To match CA 1528.	Handle 114mm (4½") Plate 79×41mm (3⅛"×1⅝") Proj. 67mm (2⅝")	Silver Anodised	£1.48 Set
CB 1531	Lever Latch Furniture , to match CA 1530.	As CA 1530	Real BMA	£6.38 Set
CA 1532	Lever Furniture , on Round Covered Rose. Spring action. In Aluminium. To match CA 1530.	Handle 114mm (4½") Rose 48mm (1⅞") dia. Proj. 51mm (2")	Silver Anodised required	£2.19 Set Escutcheons if required £0.18 Each Extra

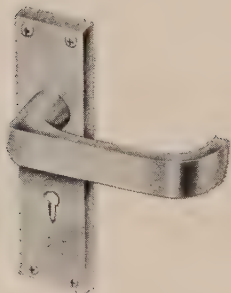
Quantity Allowance: **12 sets or more of a type** Less 10% EXTRA Discount.
36 sets or more of a type Less 15% EXTRA Discount.



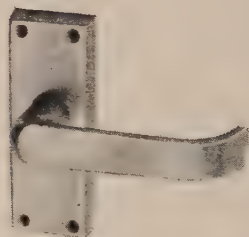
CA 1535



CA 1536



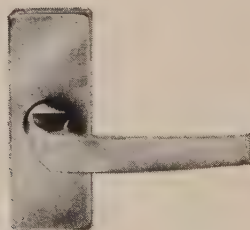
CA 1539



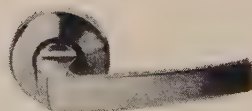
CA 1540



CA 1541



CA 1542



CA 1543

Lever Furniture

Number	Description		Size	Price
All finished in Polished Anodised Aluminium. All complete with fixing screws.				
CA 1535	Yale Lever Lock Furniture. Kelvin design. A well finished set	Plate	149×35mm 5 $\frac{7}{8}$ "×1 $\frac{3}{8}$ "	£2·09 Set
		Lever	102mm (4")	
CA 1536	Lever Latch Furniture to match CA 1535	Plate	82×35mm 3 $\frac{1}{2}$ "×1 $\frac{3}{8}$ "	£1·93 Set
		Lever	102mm (4")	
CA 1539	Yale Lever Lock Furniture, in Cast Aluminium. A fine quality set, with good return return on Lever Handle	Plate	165×41mm 6 $\frac{1}{2}$ "×1 $\frac{5}{8}$ "	£5·87 Set
		Lever	108mm (4 $\frac{1}{4}$ ")	
CA 1540	Lever Latch Furniture to match CA 1539	Plate	114×41mm 4 $\frac{1}{2}$ "×1 $\frac{5}{8}$ "	£5·37 Set
		Lever	112mm (4 $\frac{1}{2}$ ")	
CA 1541	'Eden' Lever Lock Furniture, in finest quality Anodised Aluminium (10/15 micron). Concealed fixing screws and patent Sefast spindle	Plate	152×41mm 6"×1 $\frac{5}{8}$ "	£3·54 Set
		Lever	114mm (4 $\frac{1}{2}$ ")	
CA 1542	'Eden' Lever Latch Furniture, to match CA 1541. Similar specification	Plate	114×41mm 4 $\frac{1}{2}$ "×1 $\frac{5}{8}$ "	£3·21 Set
		Lever	114mm (4 $\frac{1}{2}$ ")	
CA 1543	'Eden' Lever Furniture, on Round Covered Rose, to match above. Escutcheons if required	Lever	114mm (4 $\frac{1}{2}$ ")	£3·82 Set £0·29 Each
		Rose	51mm (2")	

Including all fixing screws.

Quantity Allowance: **12 sets or more of a type** Less 10% EXTRA Discount.

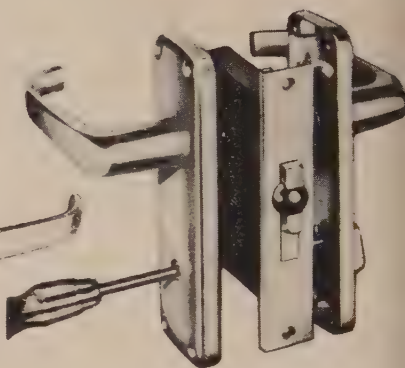
36 sets or more of a type Less 15% EXTRA Discount.



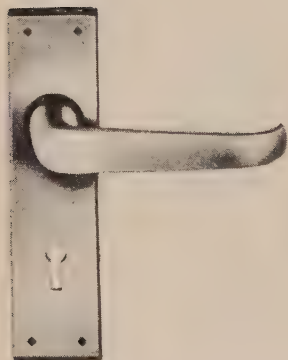
CA 1545



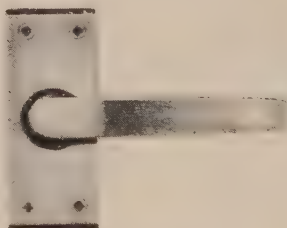
CA 1546



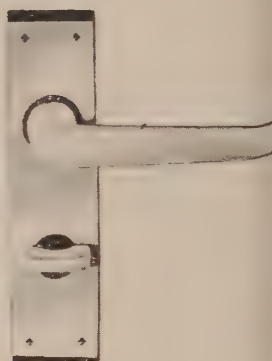
CA 1548



CA 1550



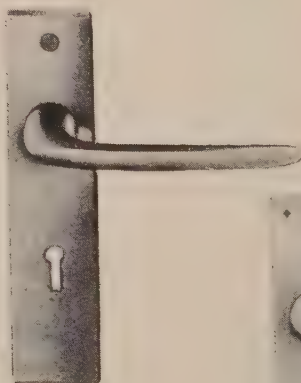
CA 1551



CA 1552



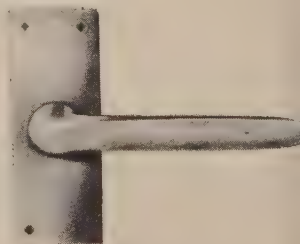
CA 1553



CA 1554



CA 1556



CA 1555

Lever Furniture

Number	Description	Size	Price
Finish—All Polished Silver Anodised Aluminium. with matching fixing screws.			
CA 1545	'Waterloo' Lock Furniture. Cast Alum., and and Spring action. GLC approved for use with CL 1065 Lock	Handle Plate	115mm (4½") 152×44mm 6"×1¾" £2·11 Set
CA 1546	'Waterloo' Latch Furniture. Cast Alum. Nylon Bearings and unbreakable Springs. GLC. approved, for use with CL 1134 Latch	Handle Plate	115mm (4½") 95×44mm 3¾"×1¾" £2·17 Set
CA 1548	'Waterloo' Bathroom Furniture, Cast Alum., to match above. Locking Snib on inside plate, and emergency access hole in outside plate. GLC approved, for use with CL 1066 Locking Latch. Locking Latch not included in this price	Handle Plate	115mm (4½") 152×44mm 6"×1¾" £2·68 Set £1·54 Each Extra
CA 1550	'Ambassador' Lock Furniture, in LM5 Cast Alum. Lever and Extruded Plate. Spring action. A low cost set suitable for Housing contracts	Handle Plate	108mm (4¼") 152×38mm 6"×1½" £1·27 Set
CA 1551	'Ambassador' Latch Furniture, to match CA 1550	Handle Plate	108mm (4¼") 95×38mm 3¾"×1½" £1·12 Set
CA 1552	'Ambassador' Bathroom Furniture, to match CA 1550. With Locking Snib on inside plate, and emergency access hole in outside plate	Handle Plate	108mm (4¼") 152×38mm 6"×1½" £1·56 Set
CA 1553	'Wellington' Lever Furniture, in LM5 Cast Alum., Nylon Bearings and spring action. With Bolt-through or wood-screw fixing. Escutcheons for same, if required	Handle Rose	115mm (4½") 51mm (2") £1·63 Set £0·15 Each Extra
CA 1554	'Concord' Lever Lock Furniture in Extruded Aluminium with White trim. Spring action. For use with CL 1065 Lock	Handle Plate	115mm (4½") 178×38mm 7"×1½" £1·73 Set
CA 1555	'Concord' Lever Latch Furniture in Extruded Aluminium, Nylon bearings and Spring action	Handle Plate	115mm (4½") 115×38mm 4½"×1½" £1·56 Set
CA 1556	'Concord' Lever Furniture, in LM5 Cast Alum., Nylon Bearings and spring action. With Bolt-through or wood-screw fixing. GLC approved, for use with CL 1134 and CL 1065/6 Locks and Latches. Extras—if required: Escutcheon Locking Snib Access Escutcheon	Handle Rose	115mm (4½") 51mm (2") £3·01 Set £0·15 £0·46 £0·15 Each

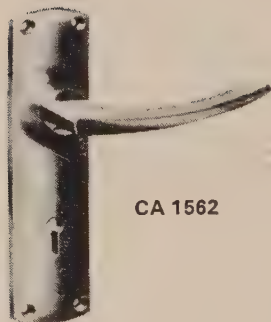
Quantity Allowance: **12 sets or more of a type** Less 10% EXTRA Discount.
36 sets or more of a type Less 15% EXTRA Discount.



CA 1560



CA 1561



CA 1562



CA 1563



CA 1566



CA 1565



CZ 1567

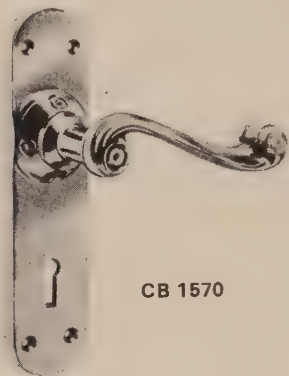
Lever Furniture

Number	Description	Size	Finish	Price
CA 1560	Lever Lock Furniture , in Anodised Aluminium. Lever is spring loaded.	Handle 102mm (4") Plate 150×38mm (6"×1½")	Silver Anodised	£1.30 Set
CA 1561	Lever Latch Furniture , in Anodised Aluminium. Lever is spring loaded.	Handle 102mm (4") Plate 83×38mm (3½"×1½")	Silver Anodised	£1.15 Set
CA 1562	'Renown' Lever Lock Furniture , in Anodised Aluminium. Lever fitted with a reversible coil spring action.	Handle 102mm (4") Plate 152×41mm (6"×1½")	Silver Anodised	£2.45 Set
CA 1563	'Renown' Lever Latch Furniture , in Anodised Aluminium. Lever with reversible spring action.	Handle 102mm (4") Plate 73×41mm (2½"×1½")	Silver Anodised	£2.25 Set
CA 1565	'Telstar' Lever Lock Furniture , in Anodised Aluminium. This is a most attractive quality set.	Handle 108mm (4½") Plate 152×41mm (6"×1½")	Silver Anodised	£2.75 Set
CA 1566	'Telstar' Lever Latch Furniture , in Anodised Aluminium. Lever is spring loaded.	Handle 108mm (4½") Plate 102×41mm (4"×1½")	Silver Anodised	£2.55 Set
CZ 1567	Thumb Turn (locking snib) for use with CA 1566 latch furniture and CL 1130 mortice latch		Satin Chrome Plate	£0.68 Each

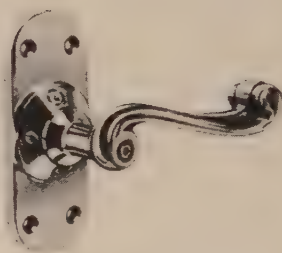
Including all fixing screws.

Quantity Allowance: **12 sets or more of a type** Less 10% EXTRA Discount.

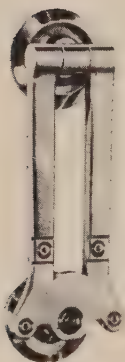
36 sets or more of a type Less 15% EXTRA Discount.



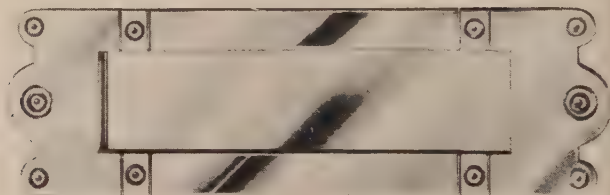
CB 1570



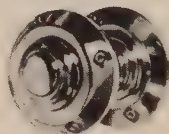
CB 1571



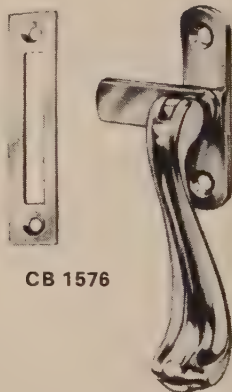
CB 1573



CB 1575



CB 1574



CB 1576



CB 1577

Reproduction Period Door Furniture

Number	Description	Size	Price	
ELIZABETHAN STYLING—Hand made by craftsmen. Best quality—Solid Cast Brass with lasting finish. All complete with fixing screws to match.				
CB 1570	Polished Cast Brass Lever Lock Furniture. Spring loaded	Plate	152×38mm 6"×1½"	£11·95 Set
		Centres	66mm (2¼")	
CB 1571	Polished Cast Brass Lever Latch Furniture. Spring loaded	Plate	102×38mm 4"×1½"	£10·94 Set
CB 1572	Covered Escutcheon. Polished Brass (for use with CB 1571 if required. Not illustrated)	32mm (1¼") dia.		£0·38 Each
CB 1573	Polished Cast Brass Door Knocker, with fixing bolts	Overall	174×64mm 6⅞"×2½"	£7·98 Each
		Bolt	133mm (5¼")	
		Centres		
CB 1574	Polished Cast Brass Centre Door Knob, with fixing bolt	64mm (2½") dia.		£7·98 Each
CB 1575	Polished Cast Brass Letter Plate, with spring loaded flap and fixing bolts	Overall	267×76mm 10½"×3"	£7·98 Each
		Aperture	191×41mm 7½"×1⅝"	
		Bolt	238mm (9⅜")	
		Centres		
CB 1576	Polished Cast Brass Casement Fastener	89mm (3½")	H.P. £4·41 M.P. £3·57	Each
CB 1577	Polished Cast Brass Casement Stay with 2 pins	254m (10")		£5·60 Each



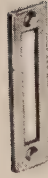
CB 1578



CB 1580



CB 1583
CB 1585
CB 1592



CB 1588



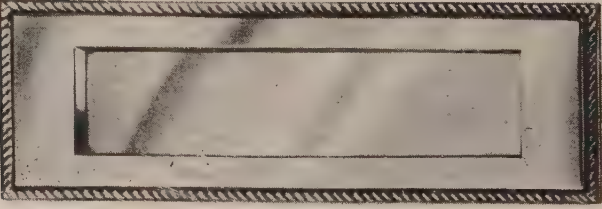
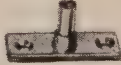
CB 1587



CB 1586



CB 1589



CB 1590

Reproduction Period Door and Window Fittings

Number	Description	Size	Price
GEORGIAN STYLING. Hand made, Best Quality. All Polished Cast Brass, with matching fixing screws.			
CB 1578	Lever Lock Furniture, spring loaded	Plate 165×51mm 6½"×2" Centres 57mm (2½")	£17.92 pair
CB 1579	Lever Latch Furniture as above but on short plate. (Not illustrated)	Plate 114×57mm 4½"×2"	£16.96 pair
CB 1580	Lever Handle on Round Rose, spring loaded, without escutcheons	Rose 57mm 2½" dia.	£15.84 pair
CB 1581	Round Covered Escutcheon. (Not illustrated)	32mm 1½" dia.	£2.26 Each
CB 1582	Round Uncovered Escutcheon. (Not illustrated)	32mm 1½" dia.	£1.51 Each
CB 1583	Mortice Lock Furniture with plain Pitte Spindle, without escutcheons	Knob 51mm 2" dia. Rose 57mm 2½" dia.	£15.08 pair
CB 1584	Finger Plate (Not illustrated)	305×76mm 12"×3"	£7.54 Each
CB 1585	Centre Door Knob	64mm 2½" dia.	£9.42 Each
CB 1586	Strong Pull Handle	184mm (7½") 229mm (9")	£11.31 £13.20 Each
CB 1587	Door Knocker	Overall 204×102mm 8"×4"	£14.70 Each
CB 1588	Casement Fastener	Handle 89mm (3½")	M.P. £6.41 H.P. £7.54 Each
CB 1589	Strong Casement Stay with 2 pins	Length 254mm (10") 305mm (12") Extra pins	£9.80 £10.56 £1.25 Each
CB 1590	Letterplate with 8"×2" (203×51mm) opening and 9½" (238mm) Bolt centres	Overall 279×95mm 11"×3½"	£14.70 Each
CB 1591	Bell or Switch Plate. (Not illustrated)	82×82mm 3½"×3½"	£3.77 Each
CB 1592	Cupboard Knob	36mm 1⅜" dia.	£4.15 Each
CB 1593	Hat and Coat Hook. (Not illustrated)		£2.09 Each

For a century Escaré have produced fine hand chased metal work representing Ormolu Door Furniture and Fittings of exquisite design. Those illustrated are a small selection from the wide variety available and a separate comprehensive catalogue will be sent on request.

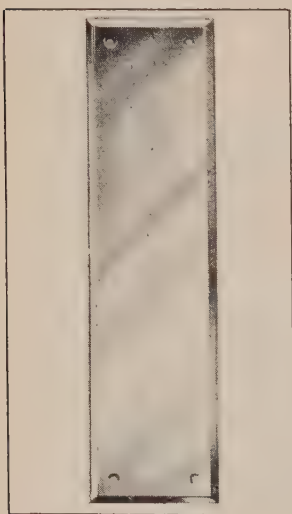


Adam Suite
 CB 1594 Finger Plate
 CB 1595 Lever Handle
 CB 1596 Door Knob
 CB 1597 Escutcheon

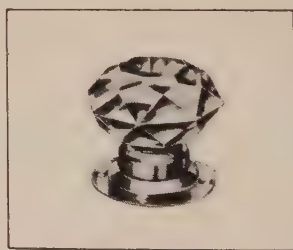


Louis XV Suite
 CB 1599 Finger Plate
 CB 1600 Lever Handle
 CB 1601 Door Knob
 CB 1602 Escutcheon

A few examples of Door Furniture fashioned by hand from Solid Block Acrylic, to the highest standard of British craftsmanship. Crystal clear – warm to touch – will not break or chip or change colour. Polished Chrome-plated metal parts sent unless otherwise ordered.



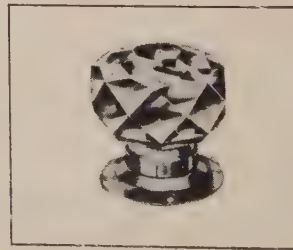
CM 1604



CM 1605



CM 1607



CM 1606

Escare Hand Chased Period Door Furniture

Number Maker's Ref.	Description	Size	Price
Adam Design. All Lacquered Gilt, Bronze or Antique Brass			
B 1594 13	Finger Plate	267×76mm (10½"×3")	£7.52 Each
B 1595 33	Lever Handle. Round rose. Spring loaded	102mm (4") on 57mm (2¼")	£8.51 Each Handle
B 1596 2	Door Furniture. Round rose	64×38mm (2½"×1½") on 57mm (2¼")	£5.53 Each Handle
B 1597 0	Escutcheon	41×127mm (1⅝"×5")	£3.00 Each
B 1598 3	Switch Plate. With fittings for Bell push, M.K. or Crabtree switches	83mm (3¼") square	£3.35 Each

Louis XV Design

B 1599 9	Finger Plate	305×73mm (12"×2⅞")	£7.52 Each
B 1600 8	Lever Handle. Round rose. Spring loaded	92mm (3⅝") on 57mm (2¼")	£8.51 Each Each Handle
B 1601 33	Door Furniture. Rosette	73×32mm (2⅞"×1¼") on 102×38mm (4"×1½")	£6.35 Each Handle
B 1602 7	Escutcheon	64×29mm (2½"×1⅛")	£2.34 Each
B 1603 5	Switch Plate. With fittings for Bell push, M.K. or Crabtree switches. 2-3 and 4-way plates also available	83mm (3¼") square	£3.35 Each

Coronet Perspex Door Furniture

Number Maker's Ref.	Description	Size	Price
M1604 02	Clear Finger Plate, Crystal	279×76mm (11"×3")	£0.68 Each
M1605 1,000	Door Furniture with Escutcheons for mortice locks	60mm (2⅜") dia.	£7.25 Set
M1606 2,000	Door Furniture with Escutcheons for mortice locks. Crystal	60mm (2⅜") dia.	£7.25 Set
M1607 5,000	Door Furniture with Escutcheons for mortice locks. Crystal	76×38mm (3"×1½")	£7.25 Set

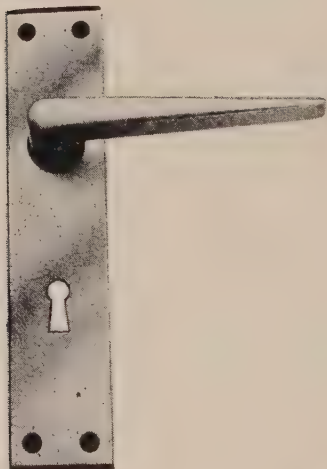
Also available in Amber, Ruby, Lime Green and Aqua Blue.
Cupboard Knobs, Switch plates, Kicking plates
and Furniture for Rim Locks and Latches can be
supplied.



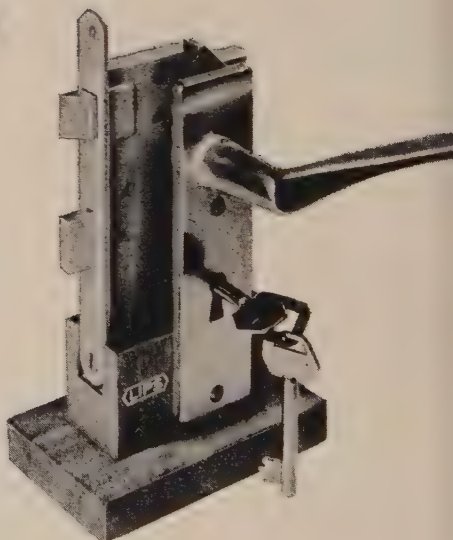
1608-1613



CF 1614-1614L



CA 1615-6



CA 1617



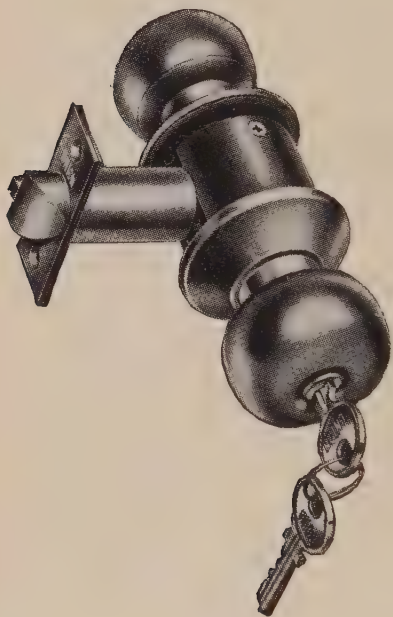
CM 1618-9

Lever Furniture

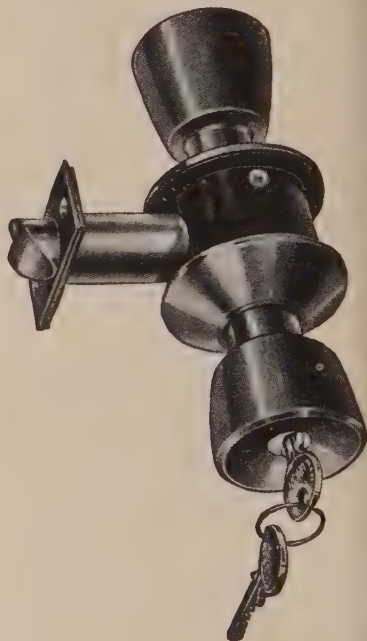
Number	Description	Size	Finish	Price
B 1608	Lever Lock Furniture	Plate 6" × 1 $\frac{5}{8}$ " (152 × 41mm)	Polished Brass	£6.55 Set
B 1608	As above		Real BMA	£6.55 Set
S 1609	As above		Stainless Steel	£7.76 Set
F 1610	As above		Black Malleable Iron	£5.13 Set
B 1611	Lever Latch Furniture	Plate 3" × 1 $\frac{5}{8}$ " (76 × 42mm)	Poished Brass	£5.16 Set
B 1611	to match above			
B 1611	As above		Real BMA	£5.16 Set
S 1612	As above		Stainless Steel	£7.27 Set
F 1613	As above		Black Malleable Iron	£4.35 Set
F 1614	Vitreous Enamelled Cast Iron Lever Lock Furniture	Plate 6" × 1 $\frac{5}{8}$ " (152 × 41mm)	Bronze	£2.80 Set
F 1614L	Lever Latch Furniture	Plate 3 $\frac{1}{2}$ " × 1 $\frac{5}{8}$ " (89 × 41mm)	Bronze	£2.59 Set
F 1614L	to match above			
A 1615	Diplomat Aluminium Lever Lock Furniture especially suitable for Chubb lock CL 1266 on page 407	Plate 7" × 1 $\frac{1}{2}$ " (178 × 38mm)	Silver Anodised with Black Trim	£1.98 Set
A 1616	Lever Latch Furniture to match above	Plate 4 $\frac{3}{8}$ " × 1 $\frac{1}{2}$ " (111 × 38mm)	Silver Anodised with Black Trim	£1.80 Set
A 1617	LIPS Aluminium Lever Lock Furniture with LIPS Mortice lock as shown with 72mm (2 $\frac{7}{8}$ ") wide case, 50mm (2") backset with grey enamelled forend. The latch bolt may be reversed without opening the case. 20 differs	Plate 6 $\frac{5}{16}$ " × $\frac{9}{16}$ " (160 × 40mm)	Silver Anodised	£2.70 Set with lock
M 1618	Lever Lock Furniture in moulded plastic	Plate 6 $\frac{1}{2}$ " × 1 $\frac{5}{8}$ " (165 × 41mm)	Walnut or White	£1.92 Set
M 1619	Lever Latch Furniture to match above	Plate 4" × 1 $\frac{5}{8}$ " (101 × 41mm)	Walnut or White	£1.62 Set

Quantity Allowance: 12 sets or more of a type less 10% EXTRA Discount.
36 sets or more of a type less 15% EXTRA Discount.

The furniture of both Rondo and Lirio knobsets is an integral part of the complete unit and is not separately fitted to the door. The mechanism contained in the connecting cylinder converts a turn of the knob to a pull on the bolt and also prevents the knob from turning when the door is locked. The "pull" is taken on the opposite side of the door. The fixing is simple. Bore two round holes and let in the forend and striker.



CL 1620-1631 "RONDO"



CL 1635-1646 "LIRIO"

Functions and Ref. No.'s.

CL 1620 and 1635 	CL 1623 and 1638 	CL 1626 and 1641 	CL 1628 and 1644 
CL 1621 and 1636 	CL 1624 and 1639 	CL 1627 and 1642 	CL 1629 and 1645 
CL 1622 and 1637 	CL 1625 and 1640 		

'Union' Key-in-Knob Locksets

Description

Rondo

Lirio

Numbers and Makers Ref.

Prices in Anodised Aluminium*

Specification

Cylindrical Case—Zinc base diecasting. 51mm (2") dia. for 54mm (2 $\frac{1}{8}$ ") dia. hole in door.

Latch—Reversible. Steel case, zinc plated. 24mm ($\frac{3}{4}$ ") dia. for 25mm (1") hole in door. Brass bolt.

Forend—Brass. Finished to match knobs. 57 x 29mm (2 $\frac{1}{4}$ " x 1 $\frac{1}{8}$ "). Rebated component set available.

Backset—70mm (2 $\frac{3}{4}$ ") from edge of door to c/l of knobs. 127mm (5") backset adaptor available.

Keys—Two supplied. Nickel Silver.

Suitable for either hand doors except; No. 9210. Supplied with roses suitable for doors 35–48mm (1 $\frac{3}{8}$ "–1 $\frac{7}{8}$ ") thick. By the use of special roses the knobsets may be used on doors 44–57mm (1 $\frac{3}{4}$ "–2 $\frac{1}{4}$ ") thick.

Finishes—Rondo sets in Satin Anodised Aluminium; Polished Chromium; Satin Chromium; Satin Brass; Satin Bronze. Lirio sets in Satin Anodised Aluminium and Stainless Steel. Stocked in Aluminium only. Other finishes available ex works.

Key and Turnbutton Set —When locked, latch bolt is withdrawn by turning inside knob or by key in outside knob. Outside knob remains locked until turnbutton is released	CL 1620/9100 £12-61 Set	CL 1635/9200 £13-03 Set
--	-----------------------------------	-----------------------------------

Pushbutton Set —Latch bolt withdrawn by either knob, except when outside knob is locked by pushbutton in inside knob. Released by turning inside knob or operating emergency release.	CL 1621/9101 £10-96 Set	CL 1636/9201 £11-42 Set
--	-----------------------------------	-----------------------------------

Night Latch Set —Latch bolt withdrawn by key from outside. Outside knob is always locked and inside knob is always free	CL 1622/9103 £12-61 Set	CL 1637/9203 £13-03 Set
--	-----------------------------------	-----------------------------------

Communicating Door Set —Latch bolt withdrawn by either knob, except when locked by either turnbutton. Both turnbuttons must be released to unlock knobs.	CL 1623/9104 £10-96 Set	CL 1638/9204 £11-42 Set
---	-----------------------------------	-----------------------------------

Double Cylinder Set —Latch bolt withdrawn by either knob except when knobs are locked by key in either cylinder	CL 1624/9105 £14-76 Set	CL 1639/9205 £15-27 Set
--	-----------------------------------	-----------------------------------

Single Cylinder Set —Latch bolt withdrawn by knobs from either side. Inside knob always free. Outside knob only locked and unlocked by key in outside cylinder	CL 1625/9106 £13-92 Set	CL 1640/9206 £14-35 Set
---	-----------------------------------	-----------------------------------

Key and Pushbutton Set —Latch bolt withdrawn by either knob, except when outside knob is locked by pushbutton in inside knob. Outside knob remains locked until pushbutton is released or by key in outside knob.	CL 1626/9108 £12-61 Set	CL 1641/9208 £13-03 Set
--	-----------------------------------	-----------------------------------

Hotel Bedroom Door Set —Latch bolt withdrawn by inside knob at all times. Outside knob is always locked. Latch bolt withdrawn by key in outside knob except when pushbutton in inside knob is depressed, thus shutting out all keys except emergency key. Depressing pushbutton operates indicator showing room is occupied. Turning knob or operating emergency key releases indicator. Hand must be stated	CL 1627/9110 £15-56 Set (M.K. only)	CL 1642/9210 £15-98 Set (M.K. only)
---	--	--

Key and Pushbutton Set —Latch bolt withdrawn by either knob, except when outside knob is locked by pushbutton or key. Outside knob remains locked until released by turning key, except when pushbutton has been rotated to the locked position	CL 1628/9112 £12-61 Set	CL 1643/9212 £13-03 Set
--	-----------------------------------	-----------------------------------

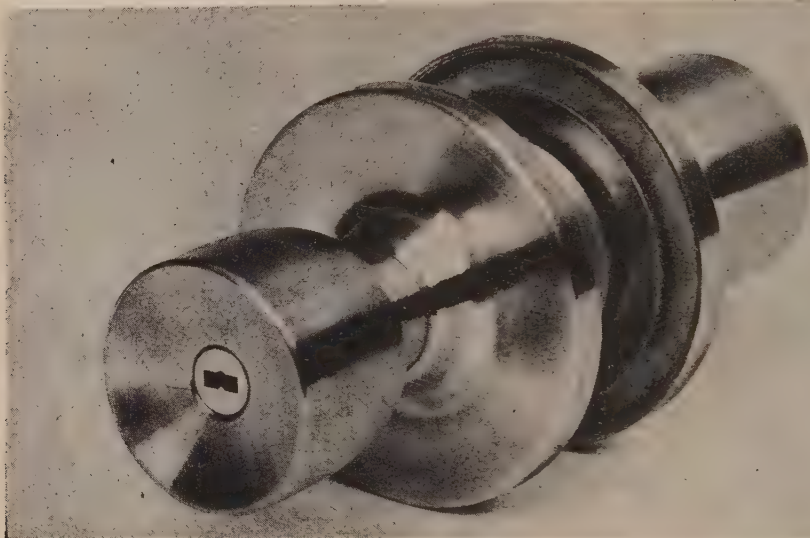
Exit Latch Set —Latch bolt withdrawn by knob from inside only, outside knob always locked	CL 1629/9113 £10-96 Set	CL 1644/9213 £11-42 Set
--	-----------------------------------	-----------------------------------

Extras	*Other Plated finishes (Rondo only)	£1-10 Set
	Stainless Steel (Lirio only)	£2-22 Set
	Extra keys	£0-18 Each
	Master keying	£1-35 Each
	Extra keys with M.K. Locks	£0-36 Each
	Master keys	£1-35 Each

Quantity Allowance: 12 or more of a size and type Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.

Magnetic Key-in-Knob Sets

A new and revolutionary principle based on the repelling power between magnetic poles. The combination of 14 cores and 7 pins provides over 400,000 practical key changes, and Master keyed systems without loss of security. All keys registered – No unauthorised duplication. All keys look alike, and cannot be duplicated from an impression.



The Gloucester

Functions and Reference Numbers



CL 1650/11011



CL 1653/11051



CL 1656/10031



CL 1651/11021



CL 1654/10011



CL 1657/11061



CL 1652/11031



CL 1655/10021

Magnetic Cylinder Rim and Mortice Night Latches, Dead Locks, Roller Bolt Locks, Claw Bolt Locks and Sash Locks can be supplied, either plain suites or Master-keyed en suite with knob-sets. Full details on application.

A separate list giving details of the advantages of the system, and the full range of locks available, can be supplied.

The 'Gloucester' Magnetic Key-In-Knob Locksets

Number Maker's Ref.	Description	Price
	Beautifully finished in Satin Stainless Steel. The latch bolt has a full $\frac{1}{2}$ " (13mm) throw and a 5" (127mm) backset is standard, although 2 $\frac{3}{4}$ " (70mm) is available if required. The knobset is suitable for door thicknesses from 1 $\frac{3}{8}$ " to 1 $\frac{3}{4}$ " (35 to 45mm)	
CL 1650 11011	Office Entrance Lock Set with Push Button. Latch bolt is withdrawn by either knob, except when locked by button in inside knob. Outside knob remains locked until opened by key in outside knob or turning inside knob to release button	£25.23 Set
CL 1651 11021	Hospital or Classroom Lock Set. Latch bolt is withdrawn by either knob. Outside knob is locked or unlocked by key. At all times the inside knob is free	£24.54 Set
CL 1652 11031	Exit Door Lock and Nightlatch Set. Outside knob always rigid. Entrance gained by key only. Inner knob always free for immediate exit	£24.54 Set
CL 1653 11051	Entrance and Communicating Door Lock Set. Full turning of the key either locks or unlocks both knobs simultaneously	£29.70 Set
CL 1654 11011	Hotel Balcony and Patio Set. Pushing button in inside knob locks outside knob. Turning inside knob releases button automatically	£19.41 Set
CL 1655 11021	Passage Latch Set. Latch bolt withdrawn by knob either side at all times	£18.72 Set
CL 1656 11031	Privacy Set for Bathrooms and Bedrooms. Turning either knob retracts latch bolt. Pushing button in inside knob locks outside knob. Turning inside knob releases button and retracts latch bolt. In emergency can be unlocked by inserting a flat key or screwdriver in emergency slot on outside	£20.07 Set
CL 1657 11061	Hotel Guest Room Knobset. Latch bolt withdrawn by inside knob at all times. Can be opened from the outside by the key only. Depressing the pushbutton in the inside knob operates an indicator showing the room is occupied at the same time all keys except the emergency key are shut out. By depressing the pushbutton and turning it through 90° the shut out feature is maintained thereby enabling the Hotel Manager to shut out the Guest	£28.98 Set
	Extras—Master Keying	£1.62 Cyl.
	Extra Keys with M.K. Locks	£1.14 Each
	Master Keys	£1.40 Each

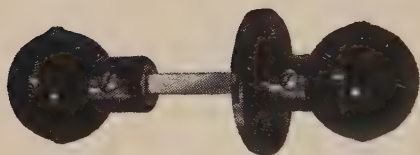
Quantity Allowance: 12 or more of a size and type Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.



**CF 1670 Vitreous Enamelled.
CF 1672 Black Iron.**



**CF 1671 Vitreous Enamelled.
CF 1673 Black Iron.**



**CM 1675 Plastic Rim
CM 1676 Plastic Mortice.**



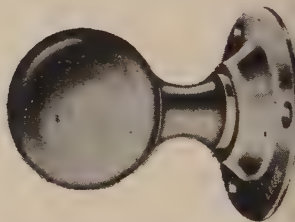
**CB 1677 Maces Rim. Stamped Brass.
CB 1678 Maces Mortice. Cast Rose**



**CB 1680 Rim
Drilled through spindle
Stamped Brass**



**CA 1682 Pitts Rose
Plain spindle
Silver Anodised
Aluminium only.**



**CB 1683-5 Pitts Rose
Plain Spindle
Polished Brass
Also in SAA.**

Door Furniture

Number	Description	Size	Price
CF 1670	Vitreous Enamelled Door Furniture. Ball Knob. With Escutcheons and fixing screws. Bronzed Iron	44mm (1 $\frac{3}{4}$ " dia.	Rim Mortice £1·83 £2·17 Set
CF 1671	Vitreous Enamelled Door Furniture. Oval Knob. With Escutcheons and fixing screws. Bronzed Iron	64mm (2 $\frac{1}{2}$ " Oval	Rim Mortice £1·92 £2·26 Set
CF 1672	Plain Cast Iron Door Furniture. Ball Knob. With Escutcheons and fixing screws. Japanned	44mm (1 $\frac{3}{4}$ " dia.	Rim Mortice £1·02 £1·20 Set
CF 1673	Plain Cast Iron Door Furniture. Oval Knob. With Escutcheons and fixing screws. Japanned	64mm (2 $\frac{1}{2}$ " Oval	Rim Mortice £1·13 £1·29
CM1675	Ball Knob Brown Plastic Rim Furniture, with DT spindle and loose roses	44mm (1 $\frac{3}{4}$ " dia.	£0·64 Set
CM1676	As CM 1675 but for Mortice Locks	44mm (1 $\frac{3}{4}$ " dia.	£0·72 Set
CB 1677	Polished Brass Rim Furniture, Maces cast rose, Duces screwed spindle	51mm (2" dia.	£1·97 Set
CB 1678	Polished Brass Mortice Furniture, Maces cast roses, Duces screwed spindle	51mm (2" dia.	£2·45 Set
CB 1680	Polished Brass Rim Lock Furniture, with DT spindles and stamped escutcheon	44mm (1 $\frac{3}{4}$ " dia.	£1·25 Set
CA 1682	Silver Anodised Aluminium Oval Knob Door Furniture. Strong stamped Pitts roses. Mortice only	Overall 64×35mm 2 $\frac{1}{2}$ "×1 $\frac{3}{8}$ "	£2·27 Set
CB 1683	Ball Knob. Mortice Lock Furniture with strong stamped Pitts rose, and escutcheons. Polished Brass	44mm 1 $\frac{3}{4}$ " dia.	£2·95 Set
CA 1685	As above but Silver Anodised Aluminium	42mm (1 $\frac{5}{8}$ " dia.	£2·16 Set

Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



CB 1689
Brass



CA 1690 Alum.
CS 1691 Stainless



CF 1692
BVE Iron



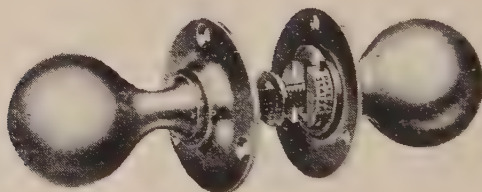
CB 1693 Brass
CB 1694 Chrom.
CS 1695 Stainless



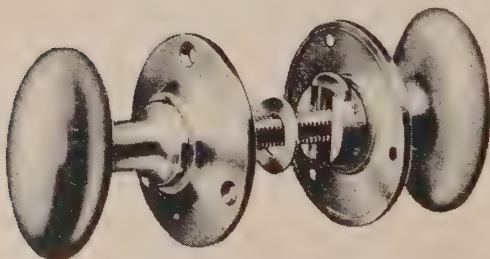
CA 1696 Alum.



CB 1697 Brass
CB 1698 BMA
CB 1699 Chrom.
CA 1700 Alum.



CB 1701-2 Keyed Pattern - Ball



CB 1703-4 Keyed Pattern - Oval

Door Furniture

Number	Description	Size	Price
CB 1689	Brass Thread Escutcheons, for Cabinet Locks. Drive-in	No. Inside keyhole	
		1 13mm ($\frac{1}{2}$ ")	£0.04
		2 14mm ($\frac{3}{8}$ ")	£0.04
		3 16mm ($\frac{5}{8}$ ")	£0.04 Each
CA 1690	Silver Anodised Aluminium Escutcheon	38×25mm ($1\frac{1}{2}$ "×1")	£0.18 Each
CS 1691	Stainless Steel Escutcheons	50×25mm (2"×1")	£0.46
		50×50mm (2"×2")	£0.52 Each
CF 1692	Bronze Vitreous Enamelled Iron Escutcheons	38mm ($1\frac{1}{2}$ ")	£0.20 Each
CB 1693	Brass Round Escutcheons For Small Cabinet Locks For Standard Rim or Mortice Locks	25mm (1")	£0.18
		32mm ($1\frac{1}{4}$ ")	£0.21
			Each
CB 1694	As above but chromium plated finish	25mm (1")	£0.23
		32mm ($1\frac{1}{4}$ ")	£0.26 Each
CS 1695	Stainless Steel Escutcheon	36mm ($1\frac{7}{8}$ ") dia.	£0.46 Each
CA 1696	Silver Anodised Aluminium Round Escutcheon, concealed fixing, Aluminium cover on moulded base	32mm ($1\frac{1}{4}$ ") dia.	£0.15 Each
CB 1697	Polished Brass Oval Covered Escutcheon	50×25mm (2"×1")	£0.46
CB 1698	As above but real BMA	As above	£0.54
CB 1699	As above but Chromium Plated	As above	£0.59
CA 1700	As above but Silver Anodised Aluminium	As above	£0.40 Each
CB 1701	Polished Cast Brass Ball Knob Mortice Furniture, Wedge spindles, giving fine adjustment, and fixing independent of screws	45mm ($1\frac{3}{4}$ ") dia.	£9.20 Set
CB 1702	As above but Real BMA finish	As above	£9.20 Set
CB 1703	Polished Cast Brass Oval Knob Mortice Furniture, with Wedge spindles, as above	60×38mm ($2\frac{3}{8}$ "× $1\frac{1}{2}$ ")	£8.50 Set
CB 1704	As above but real BMA finish	As above	£8.50 Set

All fixing screws included.

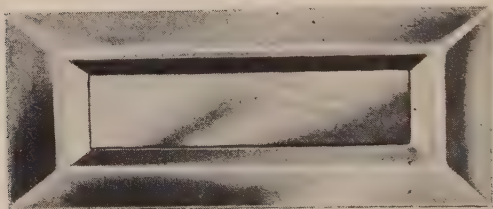
Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



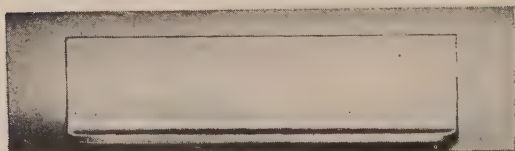
1710-1717
CA 1710/1 with Flush-Fitting Flap



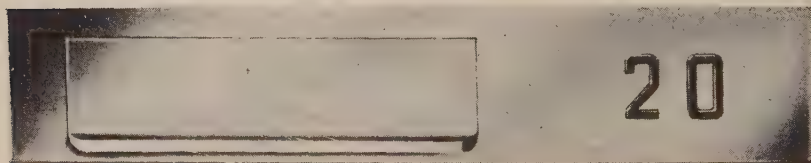
CS 1718-9



CS 1720



CA 1721

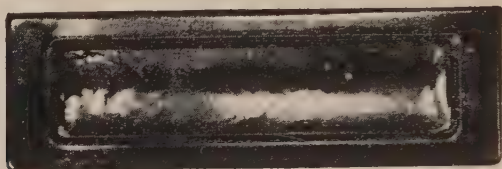


CA 1722 With numbers

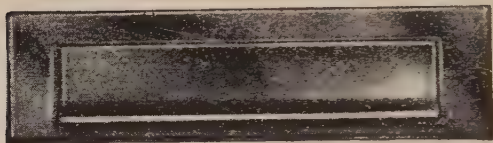
Letter Plates

Number	Description		Size	Price
A 1710	Letter Plate. BS 2911 with flush fitting spring flap. Anodised Aluminium, extruded section	Overall Aperture	262 × 76mm (10 $\frac{3}{8}$ " × 3") 204 × 44mm (8" × 1 $\frac{1}{2}$ ")	£2.41 Each
A 1711	Letter Plate. BS 2911. With flush fitting spring flap. Silver Anodised Aluminium, extruded section	Overall Aperture	314 × 76mm (12 $\frac{3}{8}$ " × 3") 254 × 44mm (10" × 1 $\frac{1}{2}$ ")	£2.84 Each
A 1712	Letter Plate. With spring flap. Cast Aluminium. Good quality. Silver Anodised	Overall Aperture	355 × 125mm (14" × 5") 295 × 57mm (11 $\frac{1}{8}$ " × 2 $\frac{1}{4}$ ")	£4.34 Each
A 1713	Letter Plate, with large opening. Spring flap. Cast Aluminium. Silver Anodised	Overall Aperture	405 × 125mm (16" × 5") 330 × 75mm (13" × 3")	£13.41 Each
B 1714	Letter Plate. BS 2911. With Spring flap, Cast Brass frame, extruded flap. Polished Brass B.M.A. finish Chromium Plated	Overall Aperture	255 × 100mm (10" × 4") 200 × 50mm (8" × 2")	£9.76 Each £10.20 Each £12.08 Each
B 1715	Letter Plate. BS 2911. With spring flap. Cast Brass or Real Bronze. Best quality. Polished Brass Real B.M.A. Chromium Plated	Overall Aperture	305 × 100mm (12" × 4") 230 × 50mm (9" × 2")	£12.08 Each £14.46 Each £14.81 Each
B 1716	Letter Plate, with spring flap. Cast Brass or Real Bronze. Best quality Polished Brass Real B.M.A. Chromium Plated	Overall Aperture	355 × 125mm (14" × 5") 280 × 75mm (11" × 3")	£16.42 Each £19.85 Each £19.29 Each
B 1717	Letter Plate, with large opening. Spring flap. Cast Brass or Real Bronze Polished Brass Real B.M.A. Chromium Plated	Overall Aperture	405 × 125mm (16" × 5") 330 × 75mm (13" × 3")	£28.95 Each £32.35 Each £37.80 Each
CS 1718	Letter Plate, with spring flap. Polished Stainless Steel	Overall Aperture Adj. Bolt Centres	206 × 80mm (8 $\frac{1}{8}$ " × 3 $\frac{1}{8}$ ") 133 × 31mm (5 $\frac{1}{4}$ " × 1 $\frac{1}{4}$ ") 159 to 184mm (6 $\frac{1}{4}$ " to 7 $\frac{1}{4}$ ")	£2.73 Each
CS 1719	Letter Plate, similar to CS 1718 with large opening to BS 2911. Polished Stainless Steel	Overall Aperture Adj. Bolt Centres	283 × 93mm (11 $\frac{1}{8}$ " × 3 $\frac{5}{8}$ ") 203 × 44mm (8" × 1 $\frac{1}{2}$ ") 235 to 260mm (9 $\frac{1}{4}$ " to 10 $\frac{1}{4}$ ")	£3.97 Each
CS 1720	Letter Plate, BS 2911, GPO approved dimensions. An impressive plate. Spring flap. Polished Stainless Steel	Overall Aperture Bolt Centres	305 × 127mm (12" × 5") 203 × 44mm (8" × 1 $\frac{1}{2}$ ") 238mm (9 $\frac{3}{8}$ ")	£4.94 Each
CA 1721	Letter Plate. BS 2911. With gravity flap. Silver Anodised Aluminium, extruded section	Overall Aperture	262 × 76mm (10 $\frac{3}{8}$ " × 3") 204 × 44mm (8" × 1 $\frac{1}{2}$ ")	£1.75 Each
CA 1722	Letter Plate, BS 2911, with gravity flap. Silver Anodised and Black Nylon Numerals. (State hand required. R.H. shown)	Overall Aperture Numerals	356 × 76mm (14" × 3") 204 × 44mm (8" × 1 $\frac{1}{2}$ ") 32mm (1 $\frac{1}{4}$ ")	£2.99 Each Numerals £0.12 Each Extra

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.
25 or more of a type Less 15% EXTRA Discount.



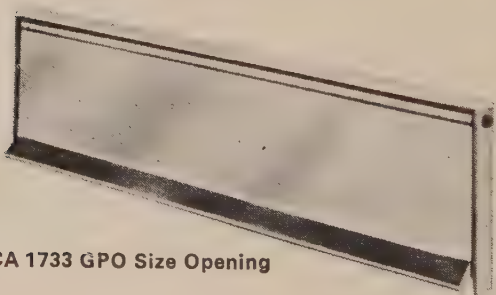
CF 1730 Vitreous Enamelled



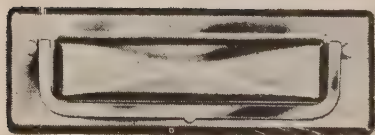
CF 1731 Vitreous Enamelled



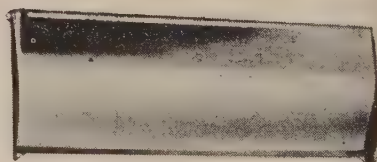
CA 1732 with Flush-Fitting Flap



CA 1733 GPO Size Opening



CS 1734-5

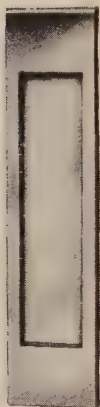


CS 1736-7

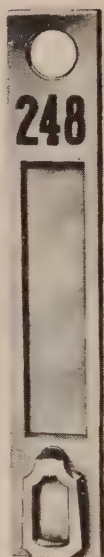
Letter Plates—Postal Knockers

Number	Description	Size	Finish	Price
CF 1730	Vitreous Enamelled Plain Iron Letter Plate. With fixing bolts. GPO size	Overall 270×89mm (10 $\frac{3}{8}$ "×3 $\frac{1}{2}$ ") Aper. 203×44mm (8"×1 $\frac{3}{4}$ ") Bolt Centres 235mm (9 $\frac{1}{4}$ ")	Bronze finish	£2.77 Each
CF 1731	Vitreous Enamelled Gravity Flap Postal Plate. BSS.2911. With fixing bolts. GPO size.	Overall 270×76mm (10 $\frac{3}{8}$ "×3") Aper. 203×44mm (8"×1 $\frac{3}{4}$ ") Centres 238mm (9 $\frac{3}{8}$ ")	Bronze finish	£2.90 Each
CA 1732	Postal Knocker. BS 2911, with flush fitting spring flap. Aluminium, extruded section.	Overall 262×76mm (10 $\frac{3}{4}$ "×3") Aper. 204×44mm (8"×1 $\frac{3}{4}$ ")	Silver Anodised	£2.99 Each
CA 1733	Gravity Flap Postal Plate, Extruded Aluminium, with positive closure.	Overall 257×76mm (10 $\frac{1}{8}$ "×3") Aper. 206×48mm (8 $\frac{1}{8}$ "×1 $\frac{5}{8}$ ") Bolt Centres 238mm (9 $\frac{3}{8}$ ")	Silver Anodised.	£1.45 Each
CS 1734	Postal Knocker, with spring flap.	Overall 206×80mm (8 $\frac{1}{8}$ "×3 $\frac{1}{8}$ ") Aper. 133×31mm (5 $\frac{1}{4}$ "×1 $\frac{1}{4}$ ") Adjust. Bolt 159-184mm Centres (6 $\frac{1}{4}$ "-7 $\frac{1}{4}$ ")	Polished Stainless Steel	£4.36 Each
CS 1735	Postal Knocker, similar to CS 1734 but with large GPO size opening, BSS 2911.	Overall 283×93mm (11 $\frac{1}{8}$ "×3 $\frac{3}{8}$ ") Aper. 203×44mm (8"×1 $\frac{3}{4}$ ") Adjust. Bolt 229-248mm Centres (9"-9 $\frac{3}{4}$ ")	Polished Stainless Steel	£5.85 Each
CS 1736	Interior Flap. Horizontal pattern. These flaps admit letters and packages without obstruction.	Overall 259×89mm (10 $\frac{1}{16}$ "×3 $\frac{1}{2}$ ")	Polished Stainless Steel	£1.89 Each
CS 1737	Interior Flap, similar to CS 1736, for use with larger Postal Plates.	Overall 286×89mm (11 $\frac{1}{4}$ "×3 $\frac{1}{2}$ ")	Polished Stainless Steel	£1.95 Each
CA 1738	Interior Flap, in Aluminium. Similar to CS 1736.		Silver Anodised	£1.69 Each

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.
25 or more of a type Less 15% EXTRA Discount



CA 1745
Vertical



CA 1746
With or without
numbers



CS 1747



CF 1748
Vitreous
Enamelled



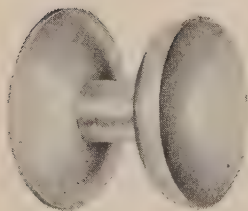
CS 1749



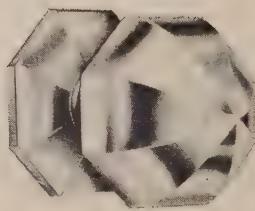
CS 1750



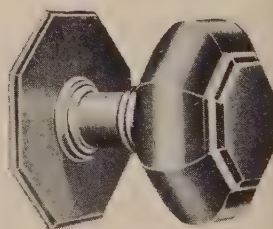
CS 1751



CA 1752



CB 1753 Brass
CF 1754 Vit. Enam.

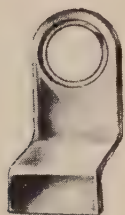


CB 1755

Postal Plates—Centre Door Knobs

Number	Description	Size	Price
CA 1745	Upright Letter Plate , with spring flap. Silver Anodised Aluminium	Overall 245×65mm 10½"×2½" Aperture 175×40mm 7"×1½"	£2.10 Each
CA 1746	Upright Combination Postal Plate , with knocker, hole for cylinder and numerals if required. Silver Anodised Aluminium. Numerals per digit	Overall 350×65mm 14"×2½" Aperture 175×40mm 7"×1½"	£2.58 Each £0.36 Extra Each
CS 1747	Combination Postal Plate , with Cylinder Hole and Knocker. For narrow stiles. Polished Stainless Steel	Overall 283×55mm 11⅝"×2⅜" Aperture 127×25mm 5"×1" Adjustable 159-184mm Bolt 6¼"-7¼" Centres	£4.29 Each
CF 1748	Vitreous Enamelled Upright Cylinder Postal Knocker . With fixing bolts. Bronze finish	Overall 292×57mm 11½"×2½" Aperture 121×25mm 4¾"×1" Bolt 191mm Centres 7½"	£2.76 Each
CS 1749	Vertical Postal Knocker , with spring flap. Polished Stainless Steel	Overall 206×80mm 8⅞"×3⅞" Aperture 133×31mm 5¼"×1½" Adjustable 159-184mm Bolt 6¼"-7¼" Centres	£5.72 Each
CS 1750	Vertical Interior Postal Flap . Fixed on the inside of the door covering the aperture and reducing draughts. Polished Stainless Steel	Overall 210×60mm 8¼"×2⅝"	£1.43 Each
CS 1751	Centre Door Knob , with suitable fixing bolt. Polished Stainless Steel	Knob 57mm (2¼") (dia.) Rose 76mm (3")	£3.90 Each
CA 1752	Centre Door Knob . Silver Anodised Aluminium	Knob 60mm (2⅜") Rose 64mm (2½")	£2.55 Each
CB 1753	Centre Door Knob . Octagon shape. Hot Pressed. Polished Brass	Knob 64mm (2½") Rose 64mm (2½")	£3.60 Each
CF 1754	Vitreous Enamelled Centre Door Knob . Octagon. With fixing bolt. Bronze finish	64mm (2½") across	£2.14 Each
CB 1755	Centre Door Knob . Octagon. Cast Brass—Polished Cast Bronze—Real B.M.A.	Knob 76mm (3") Rose 79mm (3⅛")	£23.78 £27.15 Each

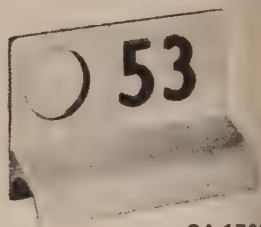
Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.
25 or more of a type Less 15% EXTRA Discount.



CS 1760



CA 1761



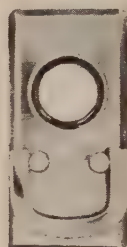
CA 1762



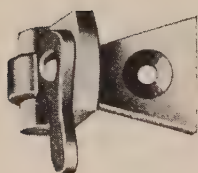
CF 1763
Vitreous Enamelled



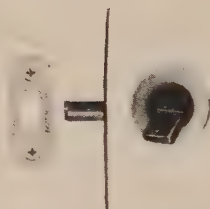
CS 1764



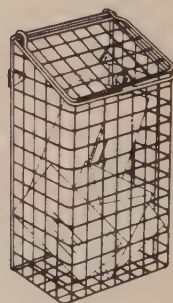
CS 1765



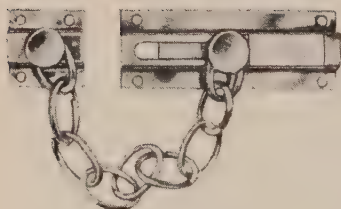
CB 1766



CA 1767



CF 1768



CB 1769
CS 1770



CS 1771 Stainless Steel
CF 1774 Vit. Enamelled

Entrance Door Miscellanea

Number	Description	Size	Price
CS 1760	Cylinder Pull, in Polished Stainless Steel	Overall 102×44mm 4"×1½"	£1·63 Each
CA 1761	Cylinder Pull, in Silver Anodised Aluminium	Overall 76×48mm 3"×1⅞"	£0·38 Each
CA 1762	Wellington Number Pull, in Silver Anodised Aluminium. State pattern of cylinder and hand required. (Left hand shown.)	Overall 114×80mm 4½"×3½" Digits 32mm (1¼")	£1·53 Each
CF 1763	Vitreous Enamelled Cylinder Pull. Bronze finish	Width 49mm (1⅞")	£0·44 Each
CS 1764	Cylinder Lock Cover. Polished Stainless Steel. Suitable for all standard makes	Dia. 60mm (2⅜")	£0·72 Each
CS 1765	Cylinder Knocker Set. Polished Stainless Steel	Overall 121×60mm 4¾"×2⅜"	£2·99 Each
CB 1766	Citadel Door Bolt. A unique, simple, but burglar-proof locking device. Zinc Plated Iron Sanded Brass BMA finish	Fixing Plate 35×25mm 1⅜"×1"	£0·40 £1·20 £1·60 Each
CA 1767	Wellington Mortice Bolt. A robust bolt operated by a switch lever. Fixing template supplied. Silver Anodised Aluminium with Black Nylon Lever	Dia. of Rose 32mm (1¼") Backset 44mm (1¾") Bolt Shoot 16mm (⅝")	£0·62 Each
CF 1768	Letter Cages. White Plastic coated. Wire mesh	Overall 330×178×127 13"×7"×5" 457×305×203 18"×12"×8"	£3·24 Each £4·50 Each
CB 1769	Combined Door Chain and Bolt. Complete with fixing screws. Bronze finish	Body 89×33mm 3½"×1⅝" Staple 32×33mm 1¼"×1⅝"	£1·00 Each
CS 1770	Combined Door Chain and Bolt. Polished Stainless Steel. Complete with fixing screws	Body 89×3mm 3½"×1⅝" Staple 32×33mm 1¼"×1⅝"	£2·99 Each
CS 1771	Numerals 0-9. Polished Stainless Steel. Complete with screws	Overall 50mm (2")	£0·26 Each
CS 1772	Numerals. Stainless Steel. <i>Italic</i> style. Similar to above. With fixing screws (not illustrated). Counter display unit contains 3 of each numeral	Overall 102mm (4")	£0·46 Each
CS 1773	Letters. Stainless Steel, to match CS 1771, with fixing screws. (Not illustrated.) A and B only stocked	Overall 38mm (1½")	£0·20 Each
CF 1774	Vitreous Enamelled Door Numerals 0-9. With fixing screws. (Display cartons contain 12 No. 1, others 6 each.) Bronze finish	Overall 50mm (2")	£0·38 Each

Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



CF 1800



CF 1801-2



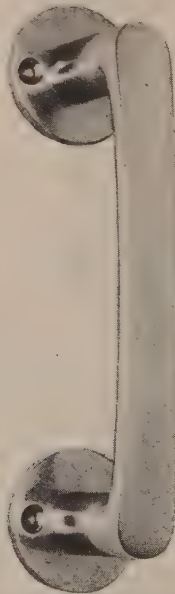
1805-1815



1818-1820



CA 1823-4



CA 1826-8

Door Handles

Number	Description	Size	Finish	Price
CF 1800	Cast Iron Door Handle	152mm (6") overall	Grey	£0.27 Each
CF 1801	Malleable Iron Door Handle	178mm (7") overall	Black	£0.75 Each
CF 1802	Malleable Iron Door Handle	178mm (7") overall	Galvanized	£0.89 Each
CF 1805	Cast Iron Door Handle	152mm (6") overall	Grey	£0.44 Each
CF 1806	Cast Iron Door Handle	190mm (7½") overall	Grey	£0.72 Each
CF 1807	Cast Iron Door Handle Vitreous enamelled	152mm (6") overall	Bronze	£0.93 Each
CF 1808	Cast Iron Door Handle Vitreous enamelled	190mm (7½") overall	Bronze	£1.05 Each
CZ 1810	Door Handles. Zinc Base Die-cast	152mm (6") overall	Bronzed	£0.76 Each
CZ 1811	As above	184mm (7¼") overall	Bronzed	£0.99 Each
CZ 1812	As above	152mm (6") overall	Chromium plated	£0.92 Each
CZ 1813	As above	184mm (7¼") overall	Chromium plated	£1.11 Each
CA 1814	Aluminium Door Handles. Similar to above	152mm (6") overall	Silver Anodised	£1.11 Each
CA 1815	As above	184mm (7¼") overall	Silver Anodised	£1.68 Each
CZ 1818	Bow Handle. Zinc Base Die-cast	146mm (5¾") overall	Chromium plated	£0.46 Each
CB 1819	Bow Handle. Similar to above, but Hot Pressed Brass	152mm (6") overall	Polished Brass	£0.70 Each
CA 1820	Aluminium Bow Handle. Design similar to above	178mm (7") overall	Silver Anodised	£1.55 Each
CA 1823	Straight Aluminium Door Handles	152×13mm (6"×½")	Silver Anodised	£1.12 Each
CA 1824	As above	219×16mm (8⅝"×⅝")	Silver Anodised	£2.16 Each
CA 1826	Aluminium Grip Handle. Good sturdy design	115mm (4½")	Silver Anodised	£1.95 Each
CA 1827	Aluminium Door Handle. As above	160mm (6¼")	Silver Anodised	£2.95 Each
CA 1828	As above	200mm (8")	Silver Anodised	£3.80 Each

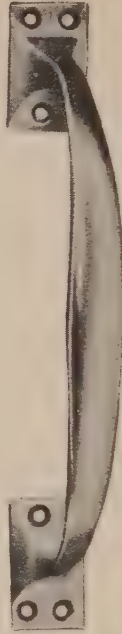
Including all fixing screws.

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.

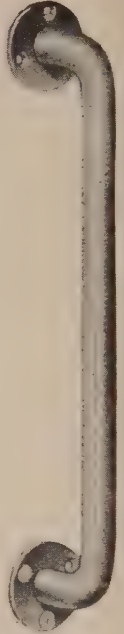
25 or more of a type Less 15% EXTRA Discount.



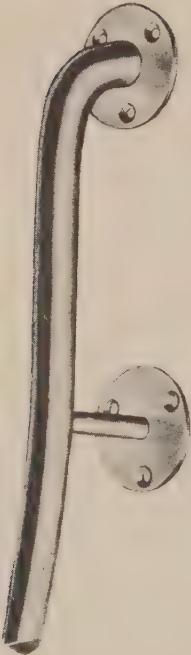
1835-1843



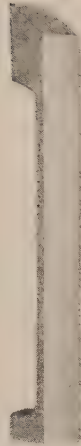
CB 1846-8



CA 1850-1



CA 1853



CA 1856-1860



CA 1861-4

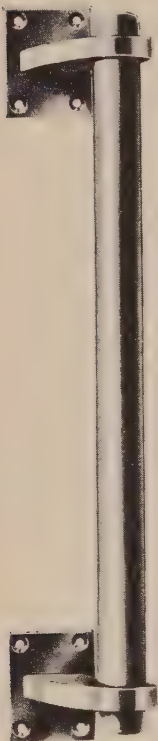
Door Handles

Number	Description	Size	Finish	Price
CA 1835	Door Handles. Best quality aluminium	229mm (9") overall	Silver Anodised	£3.24 Each
CA 1836	As above	305mm (12") overall	Silver Anodised	£4.20 Each
CB 1838	Door Handles. As above but in Solid Brass	229mm (9") overall	Polished Brass	£11.60 Each
CB 1839	As above	229mm (9") overall	Chromium Plated	£13.35 Each
CB 1840	As above but in Bronze	229mm (9") overall	Real BMA	£11.60 Each
CB 1841	Door Handles. As above but in Solid Brass	305mm (12") overall	Polished Brass	£14.84 Each
CB 1842	As above	305mm (12") overall	Chromium Plated	£17.14 Each
CB 1843	As above but in Bronze	305mm (12") overall	Real BMA	£14.84 Each
CB 1846	Door Handles. Best finish Cast Brass	229mm (9") overall	Polished	£5.40 Each
CB 1847	As above	229mm (9") overall	Chromium Plated	£6.22 Each
CB 1848	Door Handles. Best finish Cast Bronze	229mm (9") overall	Real BMA	£6.10 Each
CA 1850	Grip Handle, in Aluminium. 19mm ($\frac{3}{4}$ ") Solid Bar. Recessed fixing plates—no projecting bolt head	254mm (10") Roses 44mm ($1\frac{1}{2}$ ")	Silver Anodised	£1.81 Each
CA 1851	Cranked Grip Handle to match above	254mm (10") Roses 44mm ($1\frac{1}{2}$ ") dia.	Silver Anodised	£2.16 Each
CA 1853	Elbow Pull, in best quality Aluminium. For use in Hospitals etc., when hands are otherwise employed	Overall length 273mm ($10\frac{3}{4}$ ") Grip 19mm ($\frac{3}{4}$ ") Roses 44mm ($1\frac{1}{2}$ ") Projection 92mm ($3\frac{5}{8}$ ")	Silver Anodised	£6.48 Each
CA 1856	Door Handles in Aluminium with bolt through fixing	150mm (6") overall	Silver Anodised	£1.74 Each
CA 1857	As above	200mm (8") overall	Silver Anodised	£2.18 Each
CA 1858	As above	250mm (10") overall	Silver Anodised	£2.90 Each
CA 1859	Door Handles as above but with concealed face fixing	200mm (8") overall	Silver Anodised	£2.18 Each
CA 1860	As above	250mm (10") overall	Silver Anodised	£2.90 Each
CA 1861	Door Handle on plate engraved PULL. Right hand	Plate 280 × 76mm 11" × 3" Handle 200mm (8")	Silver Anodised	£4.52 Each
CA 1862	As above but left hand	As above	Silver Anodised	£4.52 Each
CA 1863	As above but right hand	Plate 330 × 76mm 13" × 3" Handle 250mm (10")	Silver Anodised	£5.43 Each
CA 1864	As above but left hand	As above	Silver Anodised	£5.43 Each

Including all fixing screws.

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.

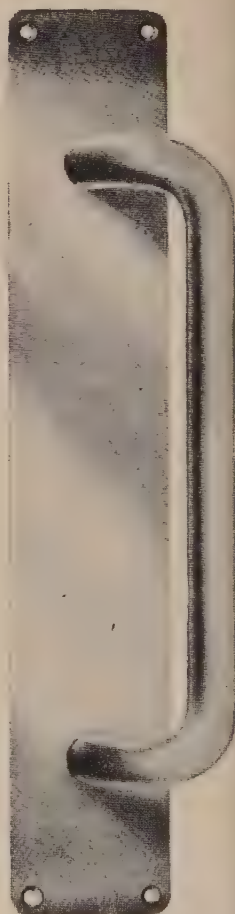
25 or more of a type Less 15% EXTRA Discount.



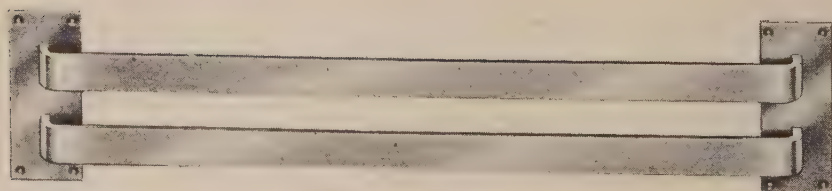
CA 1870-1



CB 1874-6



1880-2



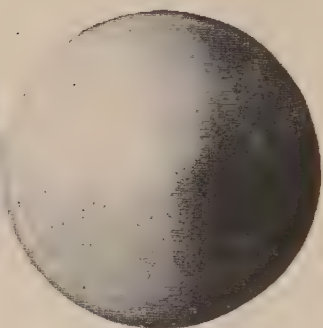
CA 1885-1890

Door Handles

Number	Description	Size	Finish	Price
A 1870	Door Handle , in Aluminium, Very best finish	Overall 305mm (12") Plates 44mm (1 $\frac{3}{8}$ ") wide Projection 67mm (2 $\frac{7}{8}$ ") Grip 25mm (1")	Silver Anodised	£6.40 Each
A 1871	Door Handle , to match CA 1870, on stout Sheet Metal Backplate. Best quality Aluminium	Overall 356×64mm 14"×2 $\frac{1}{2}$ " Grip 25mm (1") dia. Projection 68mm (2 $\frac{1}{8}$ ")	Silver Anodised	£8.48 Each
B 1874	Door Handle on backplate, cast in one piece	Overall 305×63mm 12"×2 $\frac{1}{2}$ "	Real BMA	£13.76 Each
B 1875	As above	As above	Chrom. plated	£14.30 Each
B 1876	As above	As above	Satin C.P.	£14.30 Each
A 1880	Door Handle on Backplate, with smooth round grip. Excellent for Hospitals etc.	Overall 356×64mm 14"×2 $\frac{1}{2}$ " Grip 17mm (1 $\frac{1}{8}$ ") dia. Projection 51mm (2")	Silver Anodised	£7.15 Each
B 1881	Door Handle on Backplate, to match above, but in Solid Brass	Overall 356×64mm 14"×2 $\frac{1}{2}$ " Grip 17mm (1 $\frac{1}{8}$ ") dia. Projection 51mm (2")	Polished Brass	£13.95 Each
B 1882	As above	As above	BMA Finish	£15.03 Each
CA 1885	Crossbar Handles in Aluminium. With one, two or three bars. These Handles can be made for any door width and it is advisable to send joinery details of frames and stiles when ordering	Bar 32×10mm (1 $\frac{1}{4}$ "× $\frac{3}{8}$ ") Projection 41mm (1 $\frac{5}{8}$ ") Plates 1 Bar 89×64 (3 $\frac{1}{2}$ "×2 $\frac{1}{2}$ ") 2 Bar 165×64 (6 $\frac{1}{2}$ "×2 $\frac{1}{2}$ ") 3 Bar 229×64 (9"×2 $\frac{1}{2}$ ") For Handles up to 914mm (36") wide overall	Silver Anodised	1 Bar £11.37 Each 2 Bar £21.00 Each 3 Bar £32.34 Each
CA 1888	Crossbar Handles in Aluminium. Similar to CA 1885, but for doors hung on Double action Floor Springs. Fixing Plate on Lock rail, crossbars cranked at other end to screw directly to hanging stile. (Details of joinery please when ordering.)	Bar 32×10mm (1 $\frac{1}{4}$ "× $\frac{3}{8}$ ") Projection 41mm (1 $\frac{5}{8}$ ") Plates 1 Bar 89×64 (3 $\frac{1}{2}$ "×2 $\frac{1}{2}$ ") 2 Bar 165×64 (6 $\frac{1}{2}$ "×2 $\frac{1}{2}$ ") 3 Bar 229×64 (9"×2 $\frac{1}{2}$ ") For Handles up to 914mm (36") wide overall	Silver Anodised	1 Bar £11.37 Each 2 Bar £21.00 Each 3 Bar £32.34 Each

Including all fixing screws.

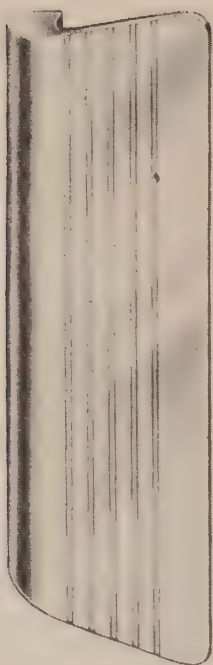
Quantity Allowance: **5 or more of a type** Less 10% EXTRA Discount.
10 or more of a type Less 15% EXTRA Discount.



CA 1895



CA 1896



CA 1897-8



CA 1900-3

Push Pad Handles

Number	Description	Size	Finish	Price
A 1895	Push Pad Handle , to screw. Best quality Aluminium. (Back to back fixings on request.)	Pad 127mm 5" dia. Backplate 67 × 35mm (2 $\frac{5}{8}$ " × 1 $\frac{3}{8}$ ") Projection 38mm (1 $\frac{1}{2}$ ")	Silver Anodised	£5.04 Each
A 1896	Door Handle in Aluminium. Most elegant and architecturally correct. With 6mm (1/4") dia. screwed rods with hexagon nuts and nylon washers. (Please state if required for back to back fixing.)	Overall length 273mm (10 $\frac{3}{4}$ ") Plate 114 × 35mm (4 $\frac{1}{2}$ " × 1 $\frac{3}{8}$ ") Bolt centres 88mm (3 $\frac{1}{2}$ ") Crank 92mm (3 $\frac{5}{8}$ ") Projection 67mm (2 $\frac{5}{8}$ ")	Silver Anodised	£17.84 Each
A 1897	Push Pad Handle , in Aluminium with C/S head bolt fixing.	Pad 203 × 83mm (8" × 3 $\frac{1}{4}$ ")	Silver Anodised	£7.74 Each
A 1898	As above.	Pad 254 × 83mm (10" × 3 $\frac{1}{4}$ ")	Silver Anodised	£8.21 Each
A 1900	Push Pad Handle , in Aluminium with dome head wood screws for face fixing.	Pad 150 × 98mm (6" × 3 $\frac{5}{8}$ ")	Silver Anodised	£5.44 Each
A 1901	As above, but with all threads and dome head nuts for back to back fixing.	As above.	Silver Anodised	£10.88 pair
A 1902	As CA 1900 for face fixing.	Pad 200 × 98mm (8" × 3 $\frac{5}{8}$ ")	Silver Anodised	£6.10 Each
A 1903	As above but for back to back fixing.	As above.	Silver Anodised	£12.20 pair

Including all fixing screws or bolts.

Quantity Allowances: **5 or more of a type** Less 10% EXTRA Discount.
10 or more of a type Less 15% EXTRA Discount.

LADIES

CA 1916

GENTLEMEN

CA 1915

PUSH

CA 1912

PULL

CA 1911

ENQUIRIES

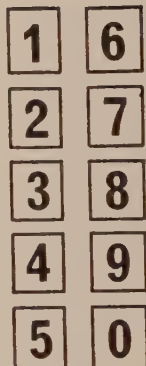
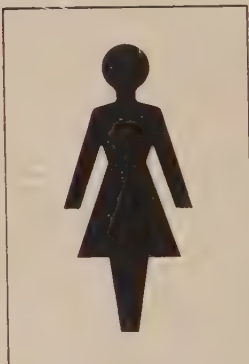
CS 1940

MANAGER

CS 1943



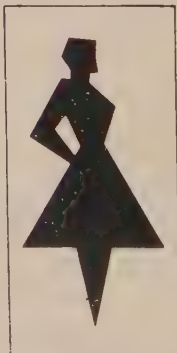
CS 1956-International



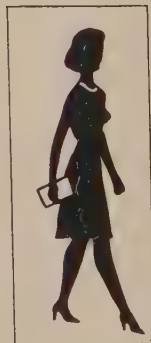
CS 1954-5



CS 1957-Stylised



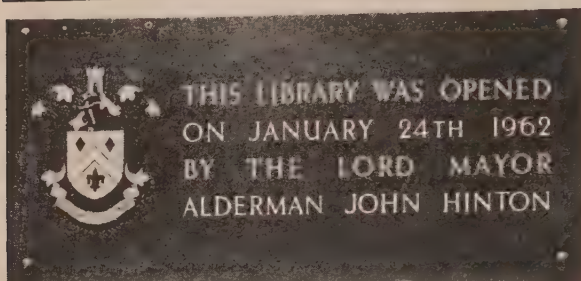
CS 1958-Conventional



Name and Notice Plates, Etc.

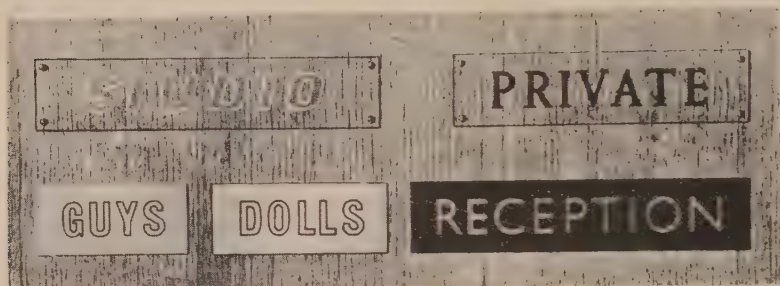
Number	Description	Finish	Size	Price
Aluminium Notice Plates.				
Photo-Engraved.				
Stock Wordings				
CA 1911	PULL	Black letters on Silver	76×38mm (3"×1½")	£0.35 Each
CA 1912	PUSH	Black letters on Silver	76×38mm (3"×1½")	£0.35 Each
CA 1913	ENQUIRIES	Black letters on Silver	152×38mm (6"×1½")	£0.47 Each
CA 1914	RING	Black letters on Silver	51×38mm (2"×1½")	£0.35 Each
CA 1915	GENTLEMEN	Black letters on Silver	171×38mm (6½"×1½")	£0.51 Each
CA 1916	LADIES	Black letters on Silver	102×38mm (4"×1½")	£0.40 Each
CA 1917	OFFICE	Black letters on Silver	152×38mm (6"×1½")	£0.47 Each
CA 1918	PRIVATE	Black letters on Silver	152×38mm (6"×1½")	£0.47 Each
CA 1919	TOILET	Black letters on Silver	102×38mm (4"×1½")	£0.40 Each
CA 1920	NO ADMITTANCE	Black letters on Silver	200×38mm (7⅞"×1½")	£0.56 Each
Vitreous Enamelled Plates				
Stock Wordings				
CF 1926	DRINKING WATER	Black letters on White	83×32mm (3¼"×1¼")	£0.45 Each
CF 1927	NOT DRINKING WATER	Black letters on White	83×32mm (3¼"×1¼")	£0.45 Each
CF 1928	FIRE EXIT	Green on White	355×309mm (14"×12")	£2.65 Each
	102 & 152mm (4" & 6") letters		432×406mm (17"×16")	£4.20 Each
CM 1931	Plastic Door Numbers. Cut-out type. Nos. 1-0. With fixing screws.	White	50mm (2")	£0.08 Each State numbers required
'Synchronol' 18/8 Stainless Steel Name Plates.				
Chemically engraved. Gill Sans type face.				
Stock Wordings—				
CS 1936	PULL. 19mm (¾") letters	Black letters	70×38mm (2¾"×1½")	£0.66 Each
CS 1937	PUSH. 19mm (¾") letters	Black letters	70×38mm (2¾"×1½")	£0.66 Each
CS 1938	EXIT. 38mm (1½") letters	Black letters	128×64mm (5"×2½")	£1.94 Each
CS 1939	CLOAKROOM. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1940	ENQUIRIES 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1941	GENTLEMEN. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1942	LADIES. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1943	MANAGER. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1944	OFFICE. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1945	PRIVATE. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1946	TOILET. 19mm (¾") letters	Black letters	146×38mm (5¾"×1½")	£1.28 Each
CS 1951	DRINKING WATER. 19mm (¾") letters	Black letters	197×38mm (7¾"×1½")	£2.31 Each
CS 1952	STAFF ONLY. 19mm (¾") letters	Black letters	197×38mm (7¾"×1½")	£2.31 Each
CS 1953	NO SMOKING. 19mm (¾") letters	Black letters	197×38mm (7¾"×1½")	£2.31 Each
CS 1954	NUMERALS. 1-0. 25mm (1")	Black letters	32×22mm (1¼"×⅞")	£0.33 Each
CS 1955	NUMERALS. 1-0. 83mm (1½")	Black letters	48×33mm (1⅞"×1⅞")	£0.46 Each
CS 1956	SEX INDICATORS— International	Black letters	160×120mm (6⅞"×4¾")	£3.23 Each
CS 1957	SEX INDICATORS—Stylised	Black letters	184×89mm (7¼"×3½")	£2.55 Each
CS 1958	SEX INDICATORS— Conventional	Black letters	184×76mm (7¼"×3")	£2.55 Each
CS 1959	SEX INDICATORS—Child	Black letters	146×70mm (5¾"×2¾")	£2.55 Each
CS 1960	FIRE EXIT. 76mm (3") letters	Green letters	406×146mm (16"×5¾")	£5.76 Each
CS 1961	INVALID	Black letters	102×102mm (4"×4")	£2.55 Each

Quantity Allowance: **12 or more of a type** Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.

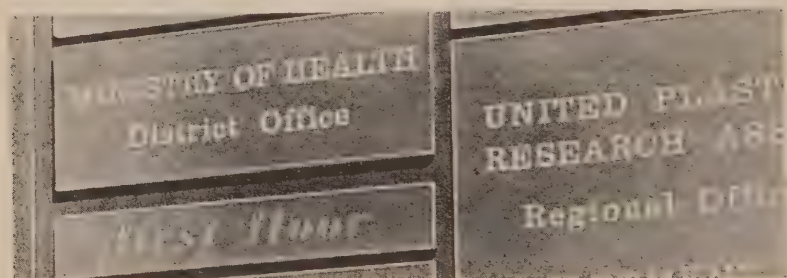


THIS LIBRARY WAS OPENED
ON JANUARY 24TH 1962
BY THE LORD MAYOR
ALDERMAN JOHN HINTON

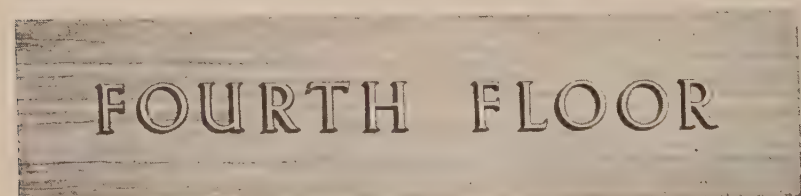
CB 1971



CM 1973



CA 1975



CB 1977



1979-1981

Engraved Plates, Etc.

Number	Description
--------	-------------

We have long been noted for our ability to supply name plates and lettering of all descriptions and we offer a service of design for any application in a great variety of materials. The illustrations on the facing page are intended only to show examples of this work and we shall be pleased to have details of all your requirements for internal and external signs, nameplates, directory panels, cut-outs, fascia panels and lettering etc.

B 1971	Engraved Bronze Vitreous enamelled type face letters. Applied engraved enamelled crest. Stop bevelled edge, fixings with cover tops.
---------------	---

M 1973	Reverse Engraved Perspex in various type faces, one colour on clear or contrasting background, outline or fully engraved.
---------------	--

A 1975	Aluminium Plates, Satin anodised, with fully engraved type faces.
---------------	--

B 1977	Cast Bronze Letters engraved and filled vitreous enamel. Trajan type shown.
---------------	--

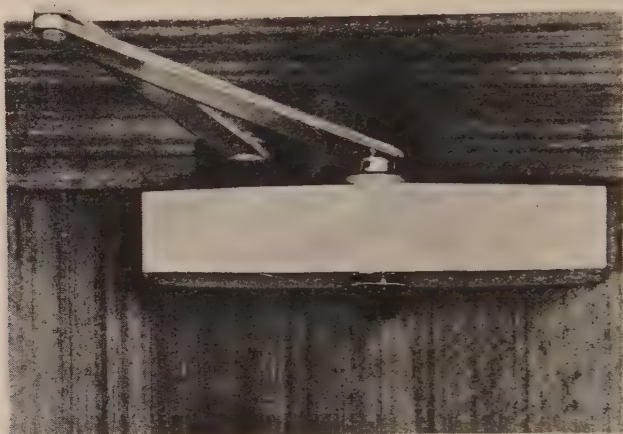
B 1979	Cast Bronze solid letters, finished oxidised Sepia Bronze. Gill Sans type shown.
---------------	---

A 1981	Cast Aluminium Letters stove enamel finished.
---------------	--

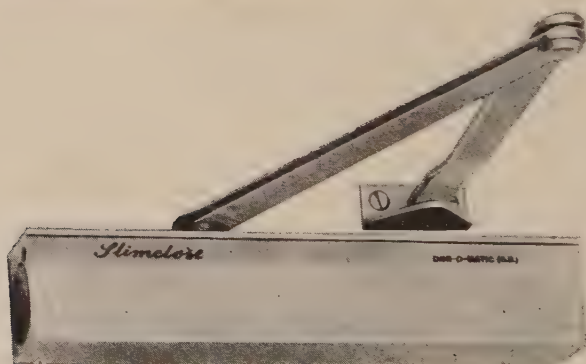
M 1983	Cut-out Perspex Letters (not illustrated) in standard typefaces, any standard perspex colour.
---------------	--

The above and other types of signs and letters can be supplied in almost any size varying from $\frac{3}{16}$ " engravings to 12" cut-out letters.

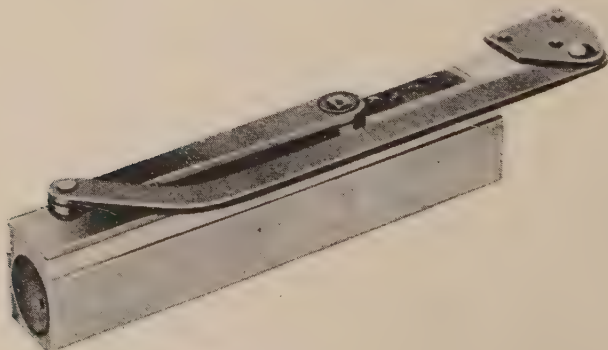
A variety of fixings are available according to type, such as wood screws, allthreads, steel or brass spikes, Acrylic simplefix, screw simplefix, locators, rod locators, self rod locators, self adhesive etc.



CC 1990-5



CC 1996



CC 1997

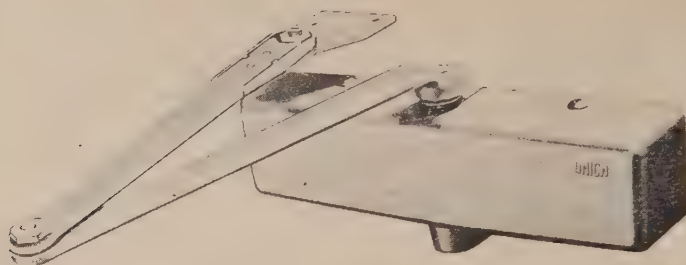
Door Closers

Number	Description	Size/Finish	Price
C 1990 003	'Briton' Door Closer. Rack and Pinion mechanism, for doors opening inwards. Angle of opening can be varied from 90° to 180° dependent on fixing position. Check action. For doors not exceeding 2133×838mm (7' 0"×2' 9") 45 kilos (100lb). Concealed fixing. For Right or Left hand doors	Body—Length×Depth 240×44mm (9 ⁷ / ₈ "×1 ³ / ₈ " O/A") Projection 51mm (2") Arm Bracket 59mm (2 ⁵ / ₈ ") wide Grey Bronze Sprayed	 £19-00 Each £19-00 Each
C 1991 003/66	'Briton' Door Closer. Similar to CC 1990, but with Fig 66 PARALLEL ARM, for doors opening outwards. Closer fixed to top rail of door on the opposite side to the hinges. For Right or Left hand doors	As above Grey Bronze Sprayed	 £22-19 Each £22-19 Each
C 1992 004	'Briton' Door Closer. Similar to CC 1990 but with stronger springs for heavier doors up to 2290×990mm (7' 6"×3' 3") 67.5 kilos (150lb). For doors opening inwards. For Right or Left hand doors	Body—Length×Depth 270×56mm (10 ⁵ / ₈ "×2 ³ / ₈ "") Projection 60mm (2 ³ / ₈ "") Arm Bracket 59mm (2 ⁵ / ₈ "") wide Grey Bronze Sprayed	 £23-40 Each £23-40 Each
C 1993 004/66	'Briton' Door Closer. Similar to CC 1992, but with Fig. 66 PARALLEL ARM, for doors opening outwards. Closer fixed to top rail of door on the opposite side to the hinges. For Right or Left hand doors	As above Grey Bronze Sprayed	 £25-67 Each £25-67 Each
C 1994 005	'Briton' Door Closer. Similar to CC 1992, but with Stronger Springs for heavier doors up to 2438×1219mm (8' 0"×4' 0") 90.7 kilos (200lb) for doors opening inwards. For Right or Left hand doors	Body—Length×Depth 302×56mm (11 ⁷ / ₈ "×2 ³ / ₈ "") Projection 60mm (2 ³ / ₈ "") Arm Bracket 59mm (2 ⁵ / ₈ "") wide Grey Bronze Sprayed	 £30-65 Each £30-65 Each
C 1995 005/66	'Briton' Door Closer. Similar to CC 1994, but with Fig. 66 PARALLEL ARM, for doors opening outwards. Closer fixed to top rail of door on the opposite side to the hinges. For Right or Left hand doors	As above Grey Bronze Sprayed	 £35-43 Each £35-43 Each
C 1996	'Slimclose' Door Closer. For doors opening inwards. Particularly suitable for narrow frame doors up to 2133×914mm (7' 0"×3' 0"). Weighing 54.4 kilos (120lb). A delightful and efficient closer—Strongly recommended. State hand required	Body—Length×Depth 257×51mm (10 ¹ / ₈ "×2") Projection 38mm (1 ¹ / ₂ "") Arm Bracket 51mm (2") wide Arm proj. 230mm (9 ¹ / ₈ "") Anodised Aluminium case with Satin Chromium Arms	£17-00 Each
C 1997	'Slimclose' Door Closer. Similar to CC 1996, but with PARALLEL ARM for doors opening outwards. Closers fixed to top rail of door on the opposite side to the hinges. State hand required (see page 482)	Body—Length×Depth 257×51mm (10 ¹ / ₈ "×2") Projection 38mm (1 ¹ / ₂ "") Arm Bracket 51mm (2") wide Arm proj. 69mm (2 ³ / ₄ "") Anodised Aluminium case with Satin Chromium Arms	£17-00 Each

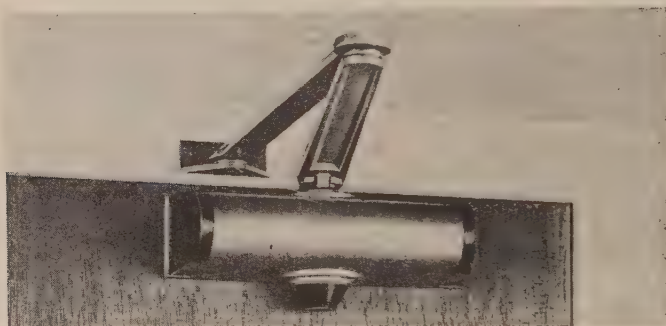
All fixing screws included

Quantity Allowance: **5 or more of a type** Less 10% EXTRA Discount.

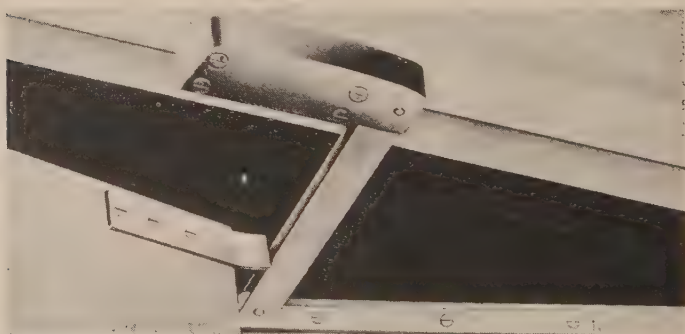
10 or more of a type Less 15% EXTRA Discount.



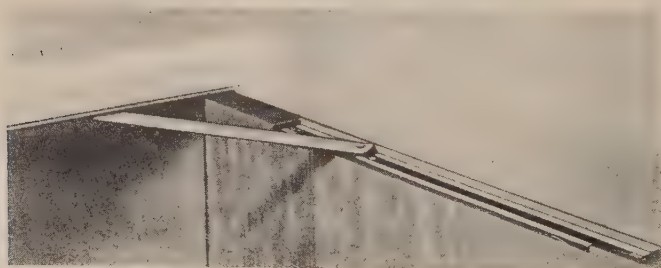
CC 1998-9



CC 2006-7



CC 2008 Door Selector

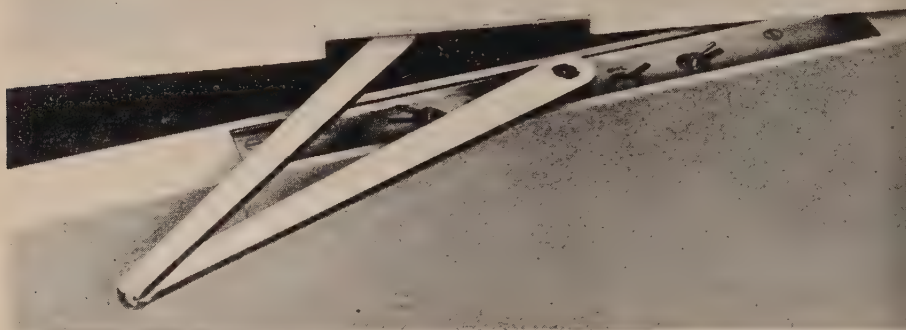


CC 2009 Door Stay

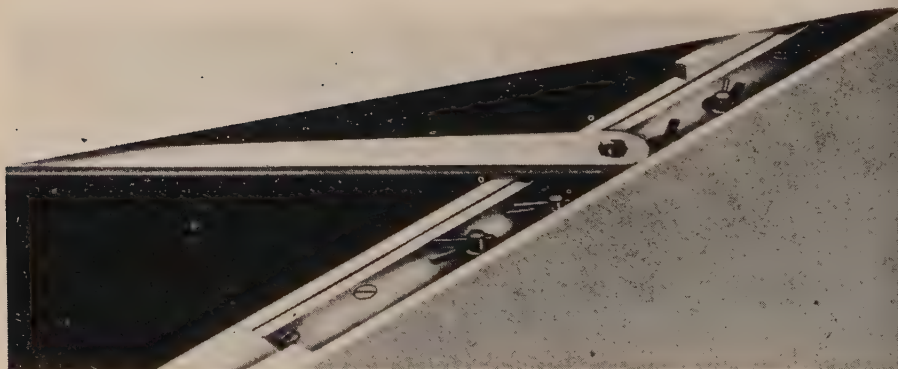
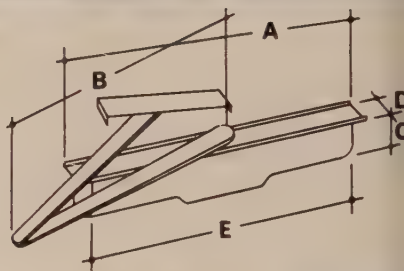
Door Closers

Number	Description	Size	Finish	Price
C 1998 320	Union Door Closer. For doors opening inwards weighing up to 45 kilos (100lb) and not exceeding 850mm (2' 9") wide. For Right or Left hand doors	Body—Length x Dept 245 x 92mm O/A (9 $\frac{5}{8}$ " x 3 $\frac{5}{8}$ ") Projection 45mm (1 $\frac{3}{4}$ ")	Silver Enamel	£19.49 Each
C 1999 323	Union Door Closer. As above but for doors opening outwards, Right or Left hand	Body—Length x Depth 245 x 106mm O/A (9 $\frac{5}{8}$ " x 4 $\frac{1}{8}$ ") Projection 45mm (1 $\frac{3}{4}$ ")	Silver Enamel	£19.49 Each
C 2006	Abmark Compact Door Closer. For doors opening inwards weighing up to 45 kilos (100lb) and not exceeding 2134 x 914mm (7'0" x 3'0"). For doors hung Right or Left. The closer permits door to open 180°. All screw fixings completely concealed by snap-on moulded end caps. A compact, smoothly contoured closer of reliable quality at an economic price	Overall dimensions when fitted (Body and Arm) 343 x 92mm (13 $\frac{1}{2}$ " x 3 $\frac{5}{8}$ ") Projection 80mm (3 $\frac{1}{8}$ ")	Aluminium hammered paint finish with Black Plastic End Caps	£12.00 Each
C 2007	Abmark Compact Door Closer. As above but for doors opening outwards. In this case the maximum opening permitted is 130°. For doors hung Right or Left	As above	As above	£12.00 Each
C 2008	'Close-Rite' Door Selector. For regulating the correct closing order of rebated double doors fitted with door closers. Double handed.	Length x Width x Depth 102 x 35 x 21mm (4" x 1 $\frac{3}{8}$ " x 1 $\frac{3}{8}$ ") Arm 178mm (7")	BMA Finish Satin Nickel plated	£27.00 Each £28.43 Each
C 2009	Overhead Door Stay. Fits neatly into top of the door and the head frame, and prevents the door opening beyond 90° for single action, and 90° each way for double action. Can be adapted to hold door open at 90° or not, as desired	Slide Channel 356 x 29mm wide (14" x 1 $\frac{9}{16}$ ")	Electro Galvanized	£4.35 Each

Quantity Allowance: **5 or more of a type** Less 10% EXTRA Discount.
10 or more of a type Less 15% EXTRA Discount.

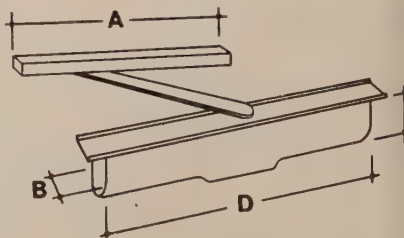
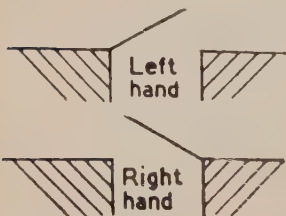


CC 2010 for doors up to 112 lbs
 CC 2011 for doors up to 180 lbs
 Left Hand Shown



CC 2012 for doors up to 100 lbs
 CC 2013 for doors up to 130 lbs
 Left Hand Shown

state hand when ordering



Briton' Concealed Door Closers

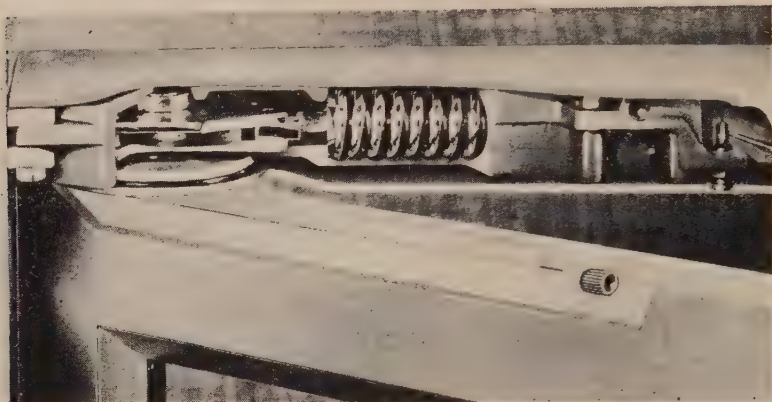
Number	Description	Size	Finish	Price
CC 2010 000	Concealed Door Closer. A With Hydraulic Check B action. For single action C doors up to 2133×914mm D (7' 0"×3' 0", 50·8 kilos) E (112lb). Minimum door thickness 44mm (1 $\frac{3}{4}$ "). Maximum opening angle 180°. (State hand when ordering)	330mm (13") 279mm (11") 67mm (2 $\frac{5}{8}$ ") 35mm (1 $\frac{3}{8}$ ") 267mm (10 $\frac{1}{2}$ ")	Alum. sprayed Stand-open device	£34·55 Each £3·75 Extra
CC 2011 515	Concealed Door Closer. A Similar to CC 2010, but for B doors up to 2286×1219mm C (7' 6"×4' 0"), 81·6 kilos D (180lb). Maximum E opening angle 130°. (State hand when ordering)	330mm (13") 279mm (11") 67mm (2 $\frac{5}{8}$ ") 35mm (1 $\frac{3}{8}$ ") 267mm (10 $\frac{1}{2}$ ")	Alum. sprayed Stand-open device	£38·47 Each £3·75 Extra
CC 2012 507	Fully Concealed Door Closer. With Hydraulic Check action. For single action doors up to 2133×838mm (7' 0"× 2' 9"), 45·3 kilos (100lb). Minimum door thickness 44mm (1 $\frac{3}{4}$ "). Maximum opening angle 105°. (State hand when ordering.) Stand-open device is incorporated as standard, and can be removed if not required.	A 356mm (14") B 35mm (1 $\frac{3}{8}$ ") C 67mm (2 $\frac{5}{8}$ ") 267mm (10 $\frac{1}{2}$ ")	Alum. Sprayed Stand-open device incorporated	£34·55 Each
CC 2013 527	Fully Concealed Door Closer. Similar to CC 2012 but for doors up to 2286×990mm (7' 6"× 3' 3"), 59 kilos (130lb). (State hand when ordering)	A 356mm (14") B 35mm (1 $\frac{3}{8}$ ") C 67mm (2 $\frac{5}{8}$ ") D 267mm (10 $\frac{1}{2}$ ")	Alum. sprayed Surface Cover Plates for doors less than 44mm (1 $\frac{3}{4}$ ") thick	£38·47 Each £1·74 Pair

A door stop must be used to prevent the door opening beyond the limit of the Closer. If this is ignored damage to the door or closer will result.

All fixing screws included.

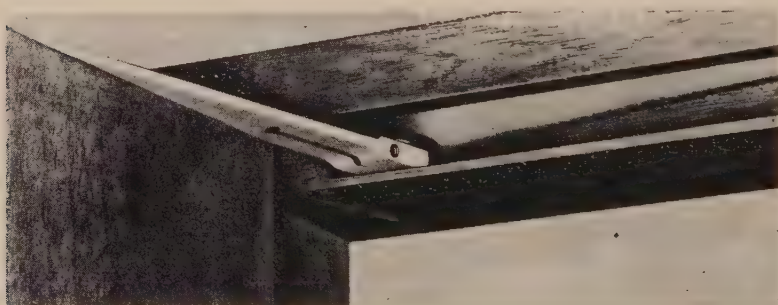
Quantity Allowance: **5 or more of a type** Less 10% EXTRA Discount.

10 or more of a type Less 15% EXTRA Discount.



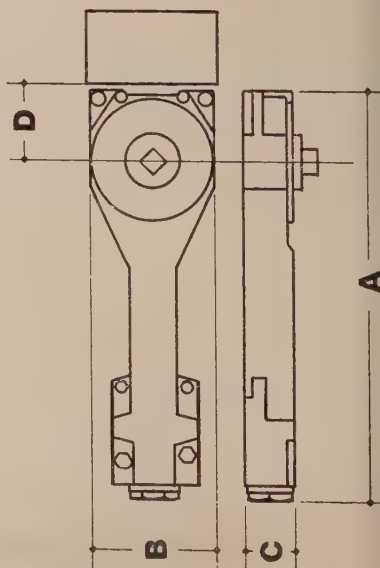
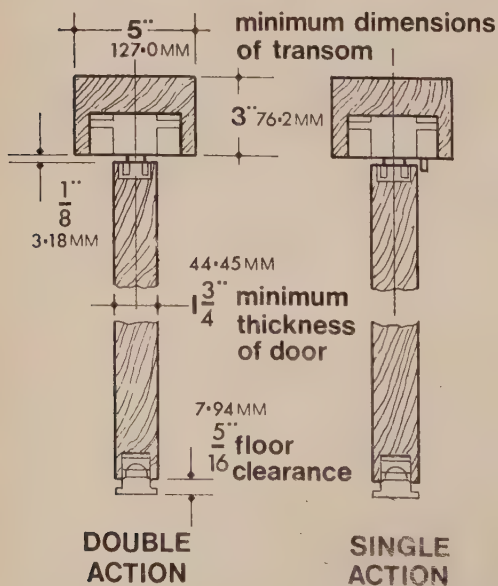
Briton 1100 for Transom Mounting Double Action
CC 2016 Swing-through

CC 2017 To hold open at 90°



Briton 1101 Single action
CC 2018 Swing-through

CC 2019 To hold open at 90°



'Briton' Concealed Closers for Transom Mounting

The Briton 1100 is a concealed overhead door closer designed to be fitted into the soffit of either wood or metal frame doors, with the arm concealed in the door. The use of butt hinges is eliminated on double action doors, leaving the surface of the door and its surround completely free from visible fittings.

May be used for either double or single action doors and can be supplied to swing through or hold open at 90°.

Adjustment is provided in the arm for both centre alignment and horizontal positioning. Dimension from the back of the closer to the centre of the spindle is only 60mm (2 $\frac{3}{8}$ "), thus allowing the maximum clear opening when doors are fully opened. Capable of controlling doors measuring 2286×1067mm (7' 6"×3' 6"), weighing up to 90·7 kilos (200lb), in either internal or external situations.

Number	Description	Size	Finish	Price
CC 2016	Briton No. 1100 Concealed Double Action Closer. Standard model for doors opening to 105°. Die-cast Aluminium body	A	324mm (12 $\frac{3}{4}$ ")	Cover plate Silver Anodised £51·88 Each
		B	95mm (3 $\frac{3}{4}$ ")	
		C	38mm (1 $\frac{1}{2}$ ")	
		D	60mm (2 $\frac{3}{8}$ ")	
CC 2017	Briton No. 1100 Concealed Double Action Closer. Similar to CC 2016, but to hold door open at 90°	A	324mm (12 $\frac{3}{4}$ ")	Cover plate Silver Anodised £51·88 Each
		B	95mm (3 $\frac{3}{4}$ ")	
		C	38mm (1 $\frac{1}{2}$ ")	
		D	60mm (2 $\frac{3}{8}$ ")	
CC 2018	Briton No. 1101 Concealed Single Action Closer. For doors hung on Butt Hinges. The closer body is mortised into the transom, and the arm slide channel is mortised into the top rail of the door. Suitable for both right and left hand doors, opening to 90°	A	324mm (12 $\frac{3}{4}$ ")	Cover plate Silver Anodised £51·88 Each
		B	95mm (3 $\frac{3}{4}$ ")	
		C	38mm (1 $\frac{1}{2}$ ")	
		D	60mm (2 $\frac{3}{8}$ ")	
CC 2019	Briton No. 1101 Concealed Single Action Closer. Similar to CC 2018 but to hold door open at 90°	A	324mm (12 $\frac{3}{4}$ ")	Cover plate Silver Anodised £51·88 Each
		B	95mm (3 $\frac{3}{4}$ ")	
		C	38mm (1 $\frac{1}{2}$ ")	
		D	60mm (2 $\frac{3}{8}$ ")	

Door Stops must be fixed to prevent the door being pushed open beyond the limit of the Closer.

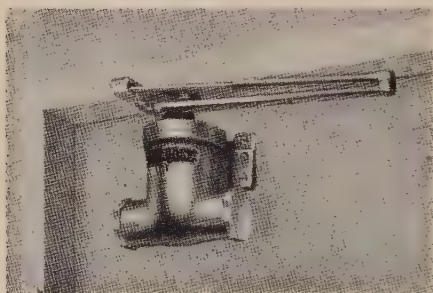
Quantity Allowance: **5 or more in one lot** Less 10% EXTRA Discount.
10 or more in one lot Less 15% EXTRA Discount.



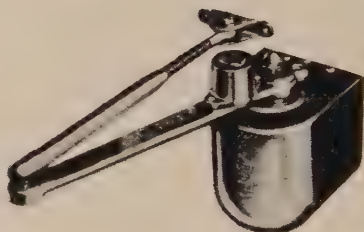
CC 2025-7



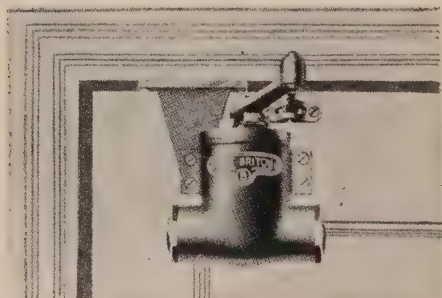
CC 2030



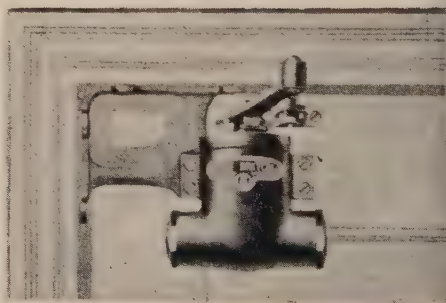
CC 2028 For doors opening outwards



CC 2031



CC 2035



CC 2036

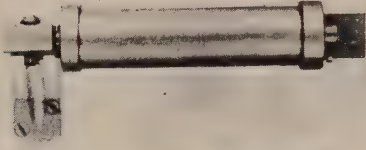


When ordering
CC 2028 State hand
required

Door Closers

Number	Description	Sizes	Finish	Price
CC 2025 Type A	'Briton' Door Closer, with Hydraulic Check action. Standard model. For light doors up to 2134×711mm (7'0"× 2'4"), weighing 36.3 kilos (80lb), Suitable for right or left hand doors.	Body 140mm ($5\frac{1}{2}$ ") high 81mm ($3\frac{1}{8}$ ") proj. 133mm ($5\frac{1}{4}$ ") wide	Gold sprayed Brown sprayed Silver sprayed	£15.69 Each State finish required
CC 2026 Type B	'Briton' Door Closer, as above, but for medium inside doors up to 2134× 838mm (7'0"×2'9"), weighing 50.4 kilos (112lb).	Body 157mm ($6\frac{3}{8}$ ") high 87mm ($3\frac{3}{8}$ ") proj. 148mm ($5\frac{7}{8}$ ") wide	Gold sprayed Brown sprayed Silver sprayed	£19.71 Each State finish required
CC 2027 Type C	'Briton' Door Closer, as above, but for heavy inside doors up to 2286×914mm (7'6"×3'0"), weighing 68 kilos (150lb).	Body 168mm ($6\frac{5}{8}$ ") high 96mm ($3\frac{3}{4}$ ") proj. 152mm (6") wide	Gold sprayed Brown sprayed Silver sprayed	£23.10 Each State finish required
CC 2028 Type B	'Briton' Door Closer for medium inside doors, similar to CC 2026, but with Fig. 66 Arm for doors opening outwards. Designed to enable doors to be pulled-to without the use of a bracket.	Body 157mm ($6\frac{3}{8}$ ") high 87mm ($3\frac{3}{8}$ ") proj. 148mm ($5\frac{7}{8}$ ") wide	Brown sprayed Silver sprayed	£23.45 Each State finish and hand required
CC 2030	'Champion' Overhead Door Closer. Standard model 3a. For doors weighing up to 46 kilos (100lb), not exceeding 915mm (36") wide.	Body 114mm ($4\frac{1}{2}$ ") high 98mm ($3\frac{7}{8}$ ") proj. 83mm ($3\frac{1}{4}$ ") wide Concealed fixing centres 57mm ($2\frac{1}{4}$ ") apart	Brown Bronze Silver sprayed	£15.84 Each State finish required
CC 2031	'Champion' Overhead Door Closer, similar to CC 2030 but with 90° hold open device.	Body 114mm ($4\frac{1}{2}$ ") high 98mm ($3\frac{7}{8}$ ") proj. 83mm ($3\frac{1}{4}$ ") wide Concealed fixing centres 57mm ($2\frac{1}{4}$ ") apart	Brown Bronze Silver sprayed	£18.24 Each State finish required
CC 2035	Soffit Bracket Fig. 2. For use with CC 2025– 2027 Closers when required for doors opening outwards.	Top Fixing Plate— 'A' type 102×38mm 4"×1½" 'B' type 114×38mm 4½"×1½" 'C' type 121×41mm 4¾"×1½"	Silver sprayed Brown sprayed 'A' type 'B' type 'C' type	£1.70 Each £2.08 Each £2.34 Each State finish required
CC 2036	Soffit Bracket Fig. 3. Corner fixing. For use with CC 2025–2027 Closers required for doors opening outwards	'A' type 140×127×38mm 5½"×5"×1½" 'B' type 152×140×38mm 6"×5½"×1½" 'C' type 165×152×41mm 6½"×6"×1½"	Silver sprayed Brown sprayed 'A' type 'B' type 'C' type	£1.70 Each £2.08 Each £2.34 Each State finish required

Quantity Allowance: **5 or more of a size and type** Less 10% EXTRA Discount.
10 or more of a size and type Less 15% EXTRA Discount.



CC 2040 Open in



CC 2041 Open out

CC 2042 Open in

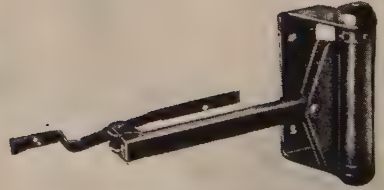
CC 2043 Open out



CC 2045



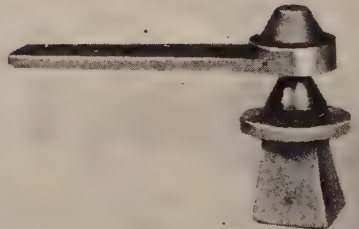
CC 2048 Dictator Closer



CC 2051-2 Dictator Spring



CC 2055 Top and Bottom Centres

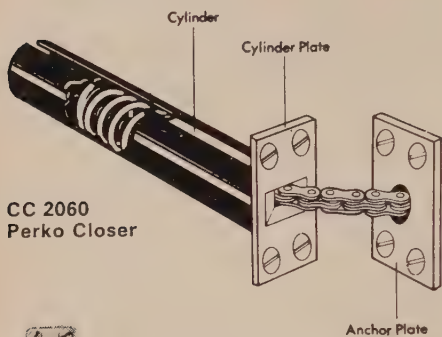


Door Closers

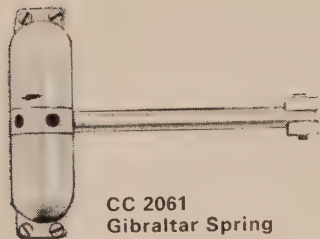
Number	Description		Finish	Price
CC 2040	'Midget' Door Closer, with Pneumatic Check action. For light doors up to 16 kilos (35lb). Fig. 1 for doors opening inwards	Overall length 190mm (7½") Dia. Cylinder 38mm (1½")	Aluminium sprayed	£5.39 Each
CC 2041	'Midget' Door Closer, with Pneumatic Check action. Fig. 2 for doors opening outwards	Overall length 336mm (13¼") Dia. Cylinder 38mm (1½")	Aluminium sprayed	£5.39 Each
CC 2042	'Magic' Door Closer, with Pneumatic Check action. For internal doors weighing up to 22.7 kilos (50lb), not exceeding 762mm (30") wide. Fig. 1 for doors opening inwards	Overall length 324mm (12¾") Dia. Cylinder 44mm (1¾")	Aluminium sprayed	£9.98 Each
CC 2043	'Magic' Door Closer. Fig. 2 for doors opening outwards	Overall length 349mm (13¾") Dia. Cylinder 44mm (1¾")	Aluminium sprayed	£9.98 Each
CC 2045	'Warlan' Door Closer, with Pneumatic Check action. For medium weight internal doors opening inwards or outwards, left or right hand. Supplied with 3-position mounting bracket.	Overall length 368mm (14½") Dia. Cylinder 32mm (1¼")	Chrom. plated	£3.80 Each
CC 2048 Type F	'Dictator' Door Closer. For doors flush with frame when closed	Overall height 190mm (7½") Overall width 38mm (1½") Projection 70mm (2¾")	Bronzed Chrom. plated	£6.80 Each £10.09 Each
CC 2049 Type R	'Dictator' Door Closer. Similar to CC 2048 but for doors recessed in frame up to 19mm (¾")	Overall height 190mm (7½") Overall width 38mm (1½") Projection 70mm (2¾")	Bronzed Chrom. plated	£6.80 Each £10.09 Each
CC 2050 Type 6010	'Dictator' Door Closer. Similar to CC 2048 but Angle Pattern for doors opening outwards or Sliding Doors Reversible	Overall height 190mm (7½") Overall width 38mm (1½") Projection 70mm (2¾")	Bronzed Chrom. plated	£8.94 Each £11.23 Each
CC 2051 Type 6060	'Dictator' Door Spring, for medium doors. Adjustable spring tension. Arm can be put out of action. Runner plate can be fixed to hold door open at 90°, if desired	Overall length 152mm (6") Fixing Plate 102 × 25mm 4" × 1"	Bronzed Chrom. plated	£3.93 Each £5.13 Each
CC 2052 Type 6065	'Dictator' Door Spring, for heavy doors, otherwise similar to CC 2051	Overall length 229mm (9") Fixing Plate 114 × 25mm 4½" × 1"	Bronzed Chrom. plated	£4.30 Each £5.49 Each
CC 2055	Top and Bottom Centres, for Swing Doors or Secret Panels. Cast Brass with Steel Ballbearing Pivots	Top Centre— To Door 165 × 28mm 6½" × 1½" Bottom Strap— To Door 189 × 27mm 7½" × 1⅛"	Polished exposed surfaces	£13.68 Set (top and bottom)

All fixing screws included.

Quantity Allowance: **5 or more of a type** Less 10% EXTRA Discount.
10 or more of a type Less 15% EXTRA Discount.



CC 2060
Perko Closer



CC 2061
Gibraltar Spring



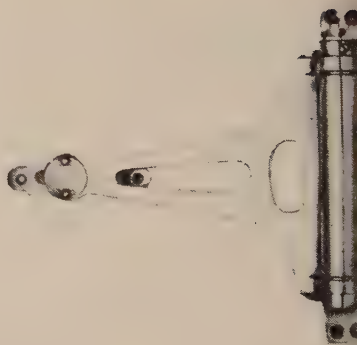
CC 2062



CC 2066



CC 2067



CC 2068

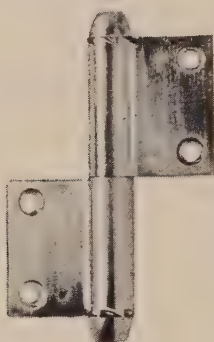
Door Closers

Number	Description	Size	Finish	Price
CC 2060	'Perko' Invisible Door Closer. GLC approved. Fully adjustable. Simply fixed by drilling a 25mm (1") dia. hole on the inner edge of the door. Anchor Plate is fixed to the door frame.	Barrel 140×22mm (5½"×¾") Fixing 51×25mm Plates (2"×1")	Brass Plates. Rust proofed Steel Chain	£2.25 Each
CC 2061	'Gibraltar' Door Spring Excellent spring tension adjustment. Standard model.	Fixing 117×25mm Plate (4⅝"×1") Arm 124mm long (4⅞")	Cream Stove Enamel	£1.85 Each
CC 2062	Abloy Nika Invisible Door Closer operated by two spiral springs and incorporating an hydraulic check with a closing speed adjustment screw valve accessible from the front. Suitable for doors up to 860mm (2' 10") wide not exceeding 40 kilos (90 lbs.)	Case 200×81×28mm (7⅞"×3⅜"×1⅛") Plates— Larger 200×32mm (7⅞"×1¼") Smaller 145×28mm (5¾"×1⅛")	Exposed parts, cadmium plated steel.	£19.80 Each
CC 2056	Coil Door Springs. Strong Steel. Adjustable spring tension. (Not illustrated.) Similar to, and a cheaper version of CC 2066.	Overall lengths 203mm (8") 254mm (10")	Japanned Black	£0.85 Each £0.95 Each
CC 2066	The 'Queen' Coil Door Springs. Excellent quality Regulating spring tension.	Overall lengths 305mm (12") 356mm (14")	Silver Sprayed	£1.99 Each £3.15 Each
CC 2067	The 'Warwick' Gate Spring, for fixing on Iron gates having Steel or Stone pillars. Adjustable spring tension. Best quality.	Overall length 292mm (11½") Coil (dia.) 30mm (1⅜")	Silver Sprayed	£6.28 Each
CC 2068	Helical Door Springs. Adjustable spring tension. Regulating pattern. Malleable Iron frame.	Barrel sizes 102mm (4") 127mm (5") 152mm (6")	Silver Sprayed	£6.15 Each £6.78 Each £8.07 Each

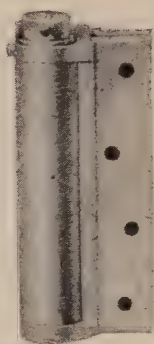
Including all fixing screws.

Quantity Allowance: **10 or more of a type** Less 10% EXTRA Discount.

25 or more of a type Less 15% EXTRA Discount.



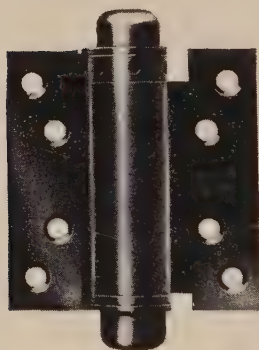
CC 2070-1



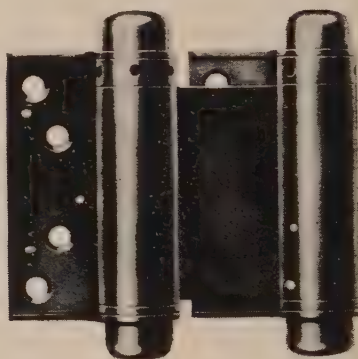
CC 2072



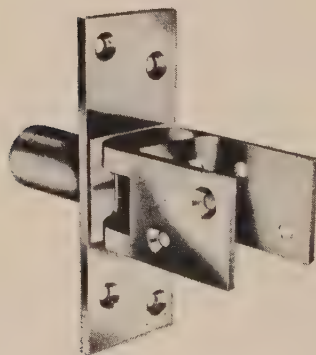
CC 2073



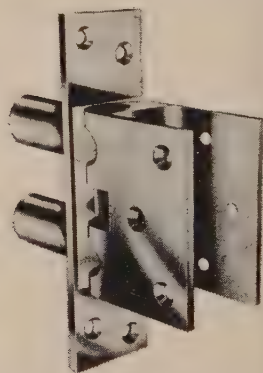
CC 2075



CC 2076



CC 2077 Hawgoods Single Type



CC 2079 Hawgoods Twin Type

Use two Single type Hinges for doors weighing up to 50 lbs. (22.7 kilo)
 Use one Single and one Twin for door weighing up to 100 lbs. (45.4 kilo)
 Use two Twin type for door weighing up to 130 lbs. (59 kilo)

Door Closer and Spring Hinges

Number	Description	Price
CC 2070	Beadant Automatic Door Closer for use on doors in conjunction with standard door hinges. One closer is suitable for doors up to 23 kilos (50lbs). For doors between 23 kilos and 36 kilos (80lbs) use two closers in addition to the standard hinges. Supplied individually skin-packed with fixing screws and tension key. Finish Satin chromium 95mm (3 $\frac{3}{4}$ ") length overall 60mm (2 $\frac{3}{8}$ ") width overall when open	£2-00 Each

CC 2071	As above. Finish Brass plated	£2-00 Each
----------------	-------------------------------	-------------------

CC 2071Z	As above. Finish zinc plated	£2-00 Each
-----------------	------------------------------	-------------------

CC 2072	Single Action Helical Spring Hinges. Regulating pattern. Malleable Iron (2 springs to a pair). Finish Alumium Sprayed 102mm (4") . For Doors—thickness 38mm (1 $\frac{1}{2}$ ")	£6-92 Each
	114mm (4 $\frac{1}{2}$ "). For Doors—thickness 44mm (1 $\frac{3}{4}$ ")	£7-51 Each
	127mm (5") . For Doors—thickness 51mm (2")	£8-15 Each
	152mm (6") . For Doors—thickness 64mm (2 $\frac{1}{2}$ ")	£8-67 Each

CC 2073	Double Action Helical Spring Hinges. Malleable Iron. Regulating pattern. (Use 2 springs or 1 spring and 1 Blank No. CC 2074 to a pair. Two springs recommended for heavier doors.) Finish Aluminium Sprayed 102mm (4") For Doors—thickness 38mm (1 $\frac{1}{2}$ ")	£11-04 Each
	114mm (4 $\frac{1}{2}$ "). For Doors—thickness 44mm (1 $\frac{3}{4}$ ")	£11-74 Each
	127mm (5") . For Doors—thickness 51mm (2")	£13-70 Each
	152mm (6") . For Doors—thickness 64mm (2 $\frac{1}{2}$ ")	£14-17 Each

CC 2074	Double Action Blanks , for use with CC 2073. Malleable Iron. Finish Aluminium Sprayed 102mm (4") . For Doors—thickness 38mm (1 $\frac{1}{2}$ ")	£7-40 Each
	114mm (4 $\frac{1}{2}$ "). For Doors—thickness 44mm (1 $\frac{3}{4}$ ")	£7-92 Each
	127mm (5") . For Doors—thickness 51mm (2")	£8-45 Each
	152mm (6") . For Doors—thickness 64mm (2 $\frac{1}{2}$ ")	£9-98 Each

CC 2075	Single Action Steel Spring Hinges. Regulating spring tension. (Pair consists of 2 springs.) Finish Aluminium Sprayed 76mm (3") . For Doors—thickness 25mm (1")	£5-05 Pair
	102mm (4") . For Doors—thickness 38mm (1 $\frac{1}{2}$ ")	£5-91 Pair
	127mm (5") . For Doors—thickness 48mm (1 $\frac{7}{8}$ ")	£6-99 Pair
	152mm (6") . For Doors—thickness 51mm (2")	£8-56 Pair
	178mm (7") . For Doors—thickness 57mm (2 $\frac{1}{4}$ ")	£11-66 Pair

Number	Description	Price
CC 2076	Double Action Steel Spring Hinges. Regulating spring tension. (Pair consists of 2 springs.) Finish Aluminium Sprayed 76mm (3") . For Doors—thickness 25mm (1")	£7-89 Pair
	102mm (4") . For Doors—thickness 38mm (1 $\frac{1}{2}$ ")	£9-04 Pair
	127mm (5") . For Doors—thickness 48mm (1 $\frac{7}{8}$ ")	£10-83 Pair
	152mm (6") . For Doors—thickness 51mm (2")	£13-05 Pair
	178mm (7") . For Doors—thickness 57mm (2 $\frac{1}{4}$ ")	£16-41 Pair

CC 2077	'Hawgoods' Spring Hinges. Single Type. For double action swing doors. Swing through pattern. Finish BMA on Bronze metal *State size required	£16-75 Each
----------------	---	--------------------

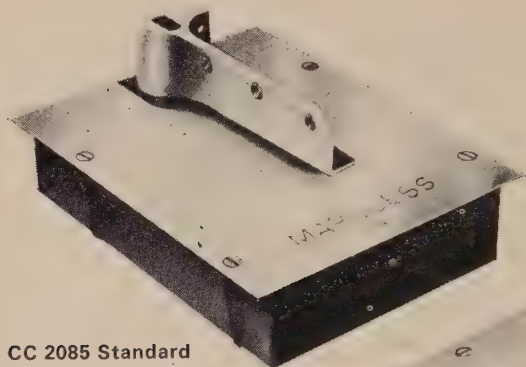
CC 2078	'Hawgoods' Spring Hinges. Single Type, similar to CC 2077, but to hold door open at 90°. Finish BMA finish on Bronze metal *State size required	£16-75 Each
----------------	--	--------------------

CC 2079	'Hawgoods' Spring Hinges. Twin Type. Swing through pattern. Finish BMA on Bronze metal *State size required	£27-97 Each
----------------	--	--------------------

CC 2080	'Hawgoods' Spring Hinges. Twin Type, as CC 2079, but to hold door open at 90°. Finish BMA on Bronze metal *State size required	£27-97 Each
----------------	---	--------------------

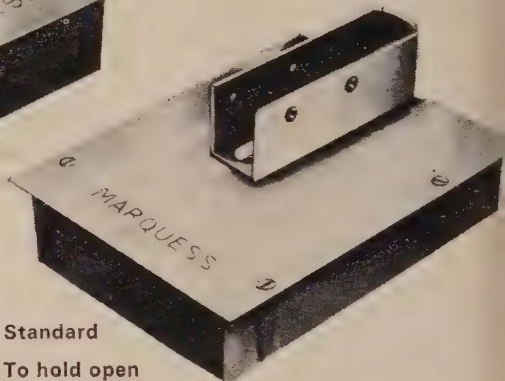
*Standard Sizes of Hawgoods Hinges—
 38mm (1 $\frac{1}{2}$ ") inside wings—for doors up to 48mm (1 $\frac{3}{4}$ ") thick.
 50mm (1 $\frac{7}{8}$ ") inside wings—for doors up to 60mm (2 $\frac{3}{8}$ ") thick.
 The wings are not let into the surface of the door, let in semi-flush or let in flush according to the thickness of the door. Dimensions applicable to both Single and Twin types—
 Barrels 76×28mm (3"×1 $\frac{1}{8}$ ")
 Backplates Single 140×51mm (5 $\frac{1}{2}$ "×2")
 Twin 190×51mm (7 $\frac{1}{2}$ "×2")
 Door Weight—
 For doors up to 50lbs (23kg) fix 2 (single)
 For doors up to 100lbs (45kg) fix 1 (single)
 1 (twin)
 For doors up to 130lbs (59kg) fix 2 (twin)
 Hawgoods Hinges allow the door to open 90° both ways, but a door stop should be fitted to prevent door opening beyond 90°.

Quantity Allowance:
5 or more of a type Less 10% EXTRA Discount.
10 or more of a type Less 15% EXTRA Discount.



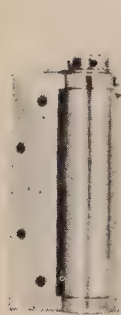
CC 2085 Standard

CC 2086 To hold open

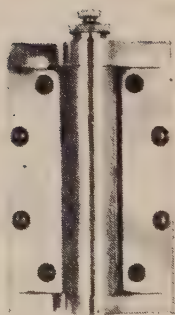


CC 2087 Standard

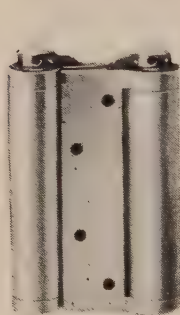
CC 2088 To hold open



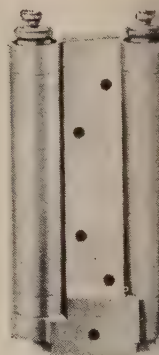
CC 2090



CC 2091



CC 2092

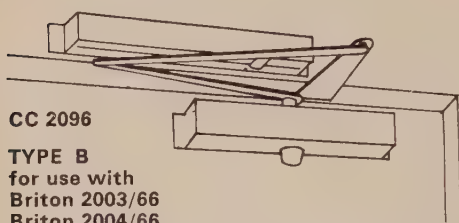


CC 2093

Floor Springs—Spring Hinges

Number	Description	Size	Finish	Price
CC 2085	'Marquess' Single Action Floor Spring, with Hydraulic Check action. Complete with ordinary Shoe, adjustable Top Centre and loose Box, For doors up to 90 kilos (200lb) not exceeding 2134×914mm	Plate 279×216mm (11"×8½") Depth 52mm (2⅛")	All exposed parts BMA finish or Floor Plate Stainless Steel, other exposed parts CP finish	£52.76 Each State finish required and hand of door
CC 2086	'Marquess' Single Action Floor Spring, similar to CC 2085, but to hold door open at 90°	As above	All exposed Parts BMA finish or Floor Plate Stainless Steel, other exposed parts CP finish	£52.76 Each State finish required and hand of door
CC 2087	'Marquess' Double Action Floor Spring, with Hydraulic Check action. Complete with ordinary Shoe, adjustable Top Centre, and loose Box For doors up to 90 kilos (200lb), not exceeding 2134×914mm (7'×3')	As above	All exposed parts BMA finish or Floor Plate Stainless Steel, other exposed parts CP finish	£59.43 Each State finish required
CC 2088	'Marquess' Double Action Floor Spring, similar to CC 2087, but to hold door open at 90°	As above	All exposed parts BMA finish or Floor Plate Stainless Steel, other exposed parts CP finish	£59.43 Each State finish required
CC 2090	'Vanguard' Single Action Spring Hinge. For use with CC 2091 Check Hinge. Fix at top of door	Length 159mm (6¼") Barrel 36mm dia. (1⅛") Width 76mm overall (3")	BMA finish Satin Chrom. plated	£29.17 Each £33.66 Each Add to price of Check Hinge to make a pair
CC 2091	'Vanguard' Single Action Check Hinge. Hydraulic. For use with CC 2090 Spring Hinge. Fix at bottom of door.	Length 184mm (7¼") Barrel 36mm dia. (1⅛") Width 76mm overall (3")	BMA finish Satin Chrom. plated	£58.34 Each £63.09 Each Add to price of Spring Hinge to make a pair or set,*
CC 2092	'Vanguard' Double Action Spring Hinge. For use with CC 2093. Check Hinge. Fix at top of door	Length 159mm (6¼") Width c/c of Barrels 76mm (3")	BMA finish Satin Chrom. plated	£57.15 Each £63.35 Each Add to price of Check Hinge to make a pair
CC 2093	'Vanguard' Double Action Check Hinge. Hydraulic. For use with CC 2092 Spring Hinge. Fix at bottom of door.	Length 208mm (8⅜") Width c/c of Barrels 76mm (3")	BMA finish Satin Chrom. plated	£138.94 Each £147.24 Each Add to price of Spring Hinge to make a Pair or set

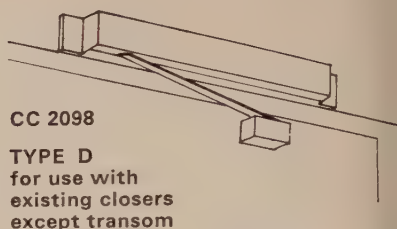
***Door Weights:** For doors up to 34 kilos (75lb) fix 1 Spring and 1 Check.
For doors up to 64 kilos (140lb) fix 2 Springs and 1 Check.
Quantity Allowance: 5 sets or more of a type Less 10% EXTRA Discount.
10 sets or more of a type Less 15% EXTRA Discount.



CC 2096

TYPE B

for use with
Briton 2003/66
Briton 2004/66
Briton 2005/66
closers fitted opposite
to hinge side

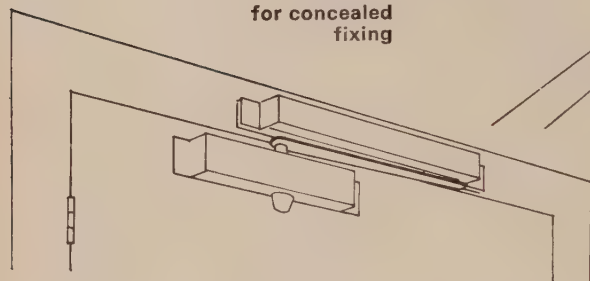
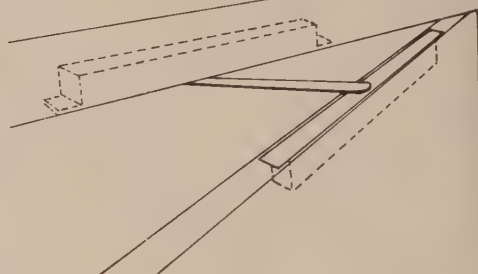


CC 2098

TYPE D

for use with
existing closers
except transom
concealed

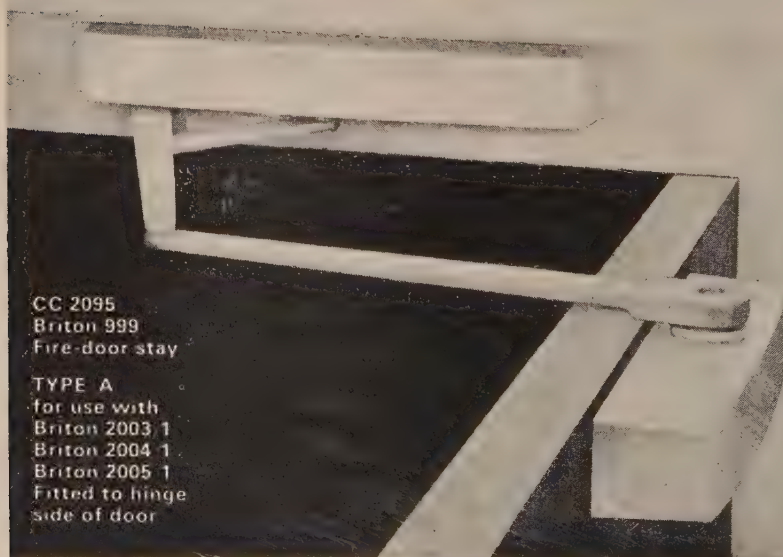
CC 2097
TYPE C
used with
Briton 527
for concealed
fixing



CC 2095

TYPE A

used with
Briton 2005/66
but fitted to
hinge side of door



CC 2095

Briton 999
Fire-door stay

TYPE A

for use with
Briton 2003 1
Briton 2004 1
Briton 2005 1
Fitted to hinge
side of door

Briton 999 Fire-Door Stay

For use in conjunction with a Door Closer

Fire Hazard

Fire in all buildings is an ever present and very real hazard. Fire Prevention Officers, in an attempt both to save lives and isolate fire to limit its damaging effect, designate that certain doors should be self closing. Yet, because of the inconvenience these self closing doors cause to occupiers, they are, in a large number of instances, propped or wedged open.

The 999 solves this problem. It will hold doors open when required, yet release them automatically in the event of fire.

Operation

The Stay incorporates an electro magnet which is wired into detector/alarm systems and holds the door open until:

- (a) The alarm is set off either manually or by smoke or heat sensitive devices. This through a relay break switch will interrupt the circuit allowing the door to close automatically.
- (b) There is a power failure (or any other interruption to the power supply) in which case as a precaution the door will be released to close automatically.
- (c) The door is closed manually (the electro magnet allows easy release without damage to the unit).

Fixing position	Door Size	Stay	Closer
Hinge side of door	7' 0" x 2' 9" (2133 x 838mm) 7' 6" x 3' 3" (2290 x 990mm) 8' 0" x 4' 0" (2438 x 1219mm)	Type A	Briton 2003/1 Briton 2004/1 Briton 2005/1
Opposite to hinge side	7' 0" x 2' 9" (2133 x 838mm) 7' 6" x 3' 3" (2290 x 990mm) 8' 0" x 4' 0" (2438 x 1219mm)	Type B	Briton 2003/66 Briton 2004/66 Briton 2005/66
Hinge side of door (sliding arm for improved appearance)	7' 6" x 3' 6" (2286 x 1067mm)	Type C	Briton 2005/66
Fully concealed (closer mortised into door, stay mortised into head frame)	7' 6" x 3' 3" (2286 x 990mm)	Type C	Briton 527

Type D

Fitted with a bracket, allows it to be used independently of a closer. Fully concealed, it will hold open a door equipped with double action floor springs (not transom concealed). Surface mounted it will hold open doors already equipped with overhead closers on the opposite side.

The unit is designed for 24V d.c. (Allowed variation 20-26V) approx. 75 milliamps, 1.7 watts. A 48V d.c. model is available to suit special conditions. It has negligible residual magnetism and is continuously rated.

Cat. Ref. Dimensions

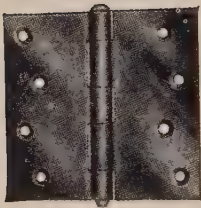
CC 2095-8

Models	Depth	Projection	Length overall
A. B.	38mm (1½")	38mm (1½")	305mm (12")
C. D.	38mm (1½")	38mm (1½")	485mm (19")

All One Price £35.23 Each



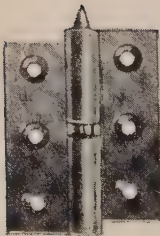
CF 2111/1838 Medium Steel
 CF 2112/451 Strong Steel
 CF 2113/451Z Loose pin Steel
 CF 2114/899 Extra Strong Steel
 CF 2116/200 Cast Iron
 CB 2118 Brass
 CN 2120 Nylon



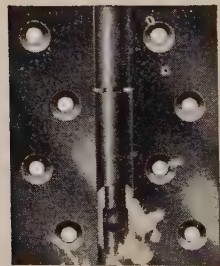
CF 2124 Steel
 CF 2125 Cast Iron



CF 2127 Steel
 CB 2128/9 Brass
 CZ 2132 Die Cast
 CA 2133/5 Aluminium



CF 2138 Steel
 Left hand shown

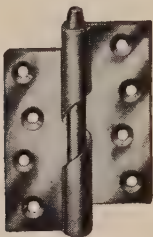


CA 2139 Aluminium
 Left hand shown

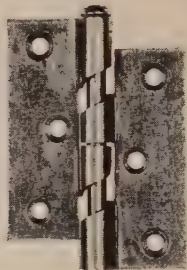
Hinges

Number	Description	Finish	Size Price					
PLAIN BUTTS								
CF 2111	Steel—Medium weight.	Bright	38 1½" £0-07	51 2" £0-08	64 2½" £0-09	76 3" £0-11	102mm 4" £0-21 Pair	
CF 2112	Steel—Strong single flap	Bright	64 2½" £0-24	76 3" £0-35	102 4" £0-51	127mm 5" £1-17 Pair		
CF 2113	Steel—Strong single flap with loose pins.	Bright	76mm (3") £0-40 Pair					
CF 2114	Steel—Extra strong double flap.	Bright	76 3" £0-72	102 4" £1-00	152mm 6" £2-57 Pair			
CF 2116	Cast Iron	Self-coloured	51 2" £0-42	64 2½" £0-47	76 3" £0-57	102mm 4" £0-83 Pair		
CB 2118	Brass—Solid drawn with brass pins and screws	Sanded	38×22 1½×¾ £0-48	51×27 2×1½ £0-60	64×35 2½×1⅞ £0-79	76×41 3×1⅞ £1-07	102×60mm 4×2⅞" £2-28 Pair	
CB 2120	Nylon—With Cadmium plated steel pins and zinc plated screws.	Natural	64×43 2½×1 11⁄8" £0-30	76×49 3"×1 11⁄8" £0-35		102×67mm 4"×2⅞" open £0-56 Pair		
BROAD BUTTS								
CF 2124	Steel—with loose pins.	Bright	51×51 2×2" £0-21	64×64 2½×2½ £0-29	76×76 3×3 £0-44	89×89 3½×3½ £0-55	102×102mm 4×4" £0-72 Pair	
CF 2125	Cast Iron—heavy.	Self-colour	102×102mm (4"×4") £1-32					127×127mm (5"×5") £2-25 Pair
WASHERED BUTTS								
CF 2127	Steel—with DELRIN washers and loose pins. Rustproofed and stove enamelled finish, with screws.	Silver	76×57 3"×2½" £1-03	102×76 4"×3" £1-47		102×102mm 4"×4" £1-61 Pair		
CB 2128	Brass—Solid drawn with Double Steel washers and steel pins and Brass screws.	Sanded	76×51 3"×2" £1-94	102×67 4"×2⅞" £3-19	102×76 4"×3" £3-73	127×76mm 5"×3" £5-13 Pair		
CB 2129	Brass—all as CB 2128	BMA finish	£2-31	£3-67	£4-26	£5-73 Pair		
CA 2133	Aluminium—Extruded with Nylon bushes and rustless steel pins,	Bright	76×70mm 3"×2¾" £0-97				102×70mm 4"×2¾" £1-19 Pair	
CA 2134	Aluminium—Extruded with Stainless Steel washers and pins, with screws.	Silver Anodised	102×70 4"×2¾" £2-60				102×102mm 4"×4" £2-80 Pair	
CA 2135	Aluminium—Extruded with Nylon bushes and washers and Aluminium pins, with screws	Silver Anodised	76×51 3"×2" £2-15	89×60 3½"×2⅞" £2-60	102×67 4"×2⅞" £2-74	102×76mm 4"×3" £2-89 Pair		
LIFT-OFF BUTTS								
CF 2138	Steel—Strong pattern, state hand required.	Bright			76mm 3" £0-57	102mm 4" £0-84 Pair		
CA 2139	Aluminium—Extruded with Ball Bearing Oil Bath and Stainless Steel pin, with screws.	Silver Anodised			76×57mm 3"×2½" £3-23	102×83mm 4"×3½" £4-33 Pair		

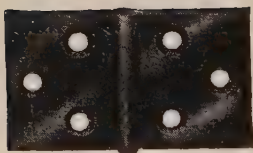
Fixing screws are **not** included in the above prices unless otherwise stated.
Quantity Allowance: **12 pairs or more** of a type and size Less 10% EXTRA Discount.
36 pairs or more of a type and size Less 15% EXTRA Discount.



CF 2141 Steel
CF 2142 Cast Iron
CB 2143 Brass
CZ 2144 Die-cast
CN 2145 Nylon
CA 2146 Aluminium
Left Hand Shown



CF 2149 Steel
CB 2150 Brass
CN 2151 Nylon
CA 2152 Aluminium
Right Hand Shown



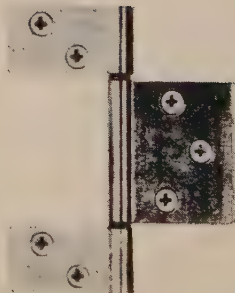
CF 2155 Steel
CB 2156 Brass



CF 2159 Steel
CB 2160 Brass



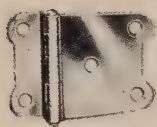
CF 2163 Steel



CA 2164 Aluminium

Hinges

Number	Description	Finish	Size Price				
CF 2141	RISING BUTTS (State hand required.) Steel—Strong pattern.	Bright	76mm 3" £0-53	102mm 4" £0-84	127mm 5" £2-02	Pair	
CF 2142	Cast Iron.	Self-colour	£1-07	£1-67	—	Pair	
CB 2143	Brass—Solid drawn with polished steel cams and pins and brass screws.	Sanded	102×67mm 4"×2 $\frac{3}{8}$ " £8-66	102×76mm 4"×3" £10-78	Pair		
CZ 2144	Die-cast "WYTELBRAS" Rustless Alloy with hardened steel cam insert and zinc plated screws.	Self-colour	76×64mm 3"×2 $\frac{1}{2}$ " £4-40	102×76mm 4"×3" £5-60	Pair		
CN 2145	Nylon—with Stainless Steel pins and zinc plated screws.	Black	76×67mm (3"×2 $\frac{3}{8}$ ") £0-97	Pair			
CA 2146	Aluminium—with Steel cams and bushes and Stainless Steel pins, with screws.	Silver Anodised	76×70mm 3"×2 $\frac{3}{4}$ " £6-03	102×76mm 4"×3" £7-27	Pair		
CF 2149	FALLING BUTTS (State hand required.) Steel—Strong pattern.	Bright	102mm (4")	£1-86	Pair		
CB 2150	Brass—Solid drawn with polished steel cams and pins and bass screws.	Sanded	102×67mm 4"×2 $\frac{3}{8}$ " £8-66	102×76mm 4"×3" £10-78	Pair		
CN 2151	Nylon—with Stainless Steel pins and zinc plated screws.	Black	76×67mm (3"×2 $\frac{3}{8}$ ") £0-97	Pair			
CA 2152	Aluminium—with steel cams and bushes and Stainless Steel pins, with screws	Silver Anodised	76×70mm 3"×2 $\frac{3}{4}$ " £6-03	102×76mm 4"×3" £7-27	Pair		
CF 2155	BACKFLAP HINGES Steel	Bright	25×73 1×2 $\frac{7}{8}$ " £0-11	32×82 1 $\frac{1}{2}$ ×3 $\frac{1}{2}$ " £0-14	38×89 1 $\frac{1}{2}$ ×3 $\frac{1}{2}$ " £0-16	51×108 2×4 $\frac{1}{2}$ " £0-23	64×152mm 2 $\frac{1}{2}$ ×6" open £0-58
CB 2156	Brass—double pressed with steel pins and Brass screws	Polished	25×38mm 1"×1 $\frac{1}{2}$ " £0-60	38×57mm 1 $\frac{1}{2}$ "×2 $\frac{1}{4}$ " £1-00	51×76mm 2"×3" open £1-45	Pair	
CF 2159	PARLIAMENT HINGES Steel—Strong pattern.	Bright	Between wings— 76mm 3" £0-81	102mm 4" £1-34	127mm 5" £1-80	152mm 6" £1-99	
CB 2160	Brass—Solid drawn with brass screws.	Self-colour	Length and width overall 102×102mm 4"×4" Reveal sizes (inside wings) 51mm 2" £5-25	102×127mm 4"×5" 76mm 3" £6-11	102×152mm 4"×6" open 102mm open 4" £6-99	Pair	
CF 2163	Steel Hurlinge. Cutting into door and frame unnecessary.	Bright Sheradized	51mm 2" £0-12 £0-17	64mm 2 $\frac{1}{2}$ " £0-15 £0-21	76mm 3" £0-20 £0-28	102mm 4" £0-39 £0-55	
CA 2164	Face Fixed Hinges (Non-Mortice) in Solid Extruded Aluminium Alloy. Nylon bushed. Rustless Steel pins. No cutting of doors or frames. The two leaves fix to frame and the single leaf to door. Complete with fixing screws. Fixing screws are not included in the above prices unless otherwise stated. Quantity Allowance: 12 pairs or more of a type and size Less 10% EXTRA Discount. 36 pairs or more of a type and size Less 15% EXTRA Discount.	Bright	51×70mm (2"×2 $\frac{3}{4}$ ") 76×70mm (3"×2 $\frac{3}{4}$ ") 102×70mm (4"×2 $\frac{3}{4}$ ")	£0-60 £0-67 £0-79	Pair Pair Pair		



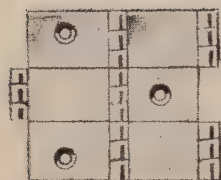
2171-2



2173-4



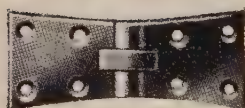
CF2175



CB2178



CB2179



2181-4



CB 2185-7

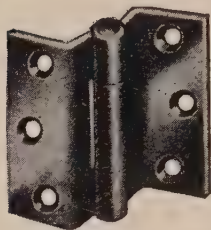


CF2189-90

Hinges

Number	Description	Size	Finish	Price
CF 2171	Kitchen Cabinet Hinge. With Zinc-plated fixing screws.	38mm ($1\frac{1}{2}$ ") wide 9.5mm ($\frac{3}{8}$ ") crank	Chrom. on Steel	£0.22 Pair
CB 2172	Kitchen Cabinet Hinge. With Chrom.-plated screws.	38mm ($1\frac{1}{2}$ ") wide 9.5mm ($\frac{3}{8}$ ") crank	Chrom. on Brass	£0.62 Pair
CF 2173	Cranked Semi-concealed Kitchen Cabinet Hinge. With Zinc-plated fixing screws.	64mm ($2\frac{1}{2}$ ")	Chrom. on Steel	£0.34 Pair
CB 2174	Cranked Semi-concealed Kitchen Cabinet Hinge. With Chrom.-plated screws.	64mm ($2\frac{1}{2}$ ")	Chrom. on Brass	£0.58 Pair
CF 2175	Cranked Concealed Kitchen Cabinet Hinge. With Zinc-plated screws.	64mm ($2\frac{1}{2}$ ")	Zinc-plated on steel	£0.23 Pair
CB 2178	Brass Screen Hinges. Machine made. With Brass fixing screws.	51 x 19mm ($2'' \times \frac{3}{4}''$) 51 x 25mm ($2'' \times 1''$)	Self-colour	£1.83 Pair £2.28 Pair
CB 2179	'Boss' Invisible Hinges. Solid Brass. Complete with fixing screws and templates. (The thickness of the door governs the size of hinge required. Fit $1\frac{1}{2}$ pairs to large doors.)	Door thickness (minimum) Size Nos 203, 208, 216, and 218 19mm ($\frac{3}{4}''$) 44 x 13mm ($1\frac{3}{4}'' \times \frac{1}{2}''$) 25mm ($1''$) 70 x 16mm ($2\frac{3}{4}'' \times 1''$) 35mm ($1\frac{3}{8}''$) 117 x 25mm ($4\frac{5}{8}'' \times 1''$) 44mm ($1\frac{3}{4}''$) 117 x 28mm ($4\frac{5}{8}'' \times 1\frac{1}{8}''$)	Self-colour	£1.54 Pair £2.71 Pair £6.97 Pair £8.34 Pair
CB 2182	Counter-flap Hinges, in Solid Drawn Extruded Brass. With fixing screws.	76 x 25mm ($3'' \times 1''$) 102 x 32mm ($4'' \times 1\frac{1}{4}''$) 114 x 38mm ($4\frac{1}{2}'' \times 1\frac{1}{2}''$)	Sanded Brass	£1.21 Pair £1.52 Pair £1.99 Pair
CB 2183	Counter-flap Hinges, to match above. With fixing screws.	76 x 25mm ($3'' \times 1''$) 102 x 32mm ($4'' \times 1\frac{1}{4}''$) 114 x 38mm ($4\frac{1}{2}'' \times 1\frac{1}{2}''$)	BMA finish	£1.36 Pair £1.75 Pair £2.59 Pair
CB 2184	Counter-flap Hinges, to match above. With fixing screws.	76 x 25mm ($3'' \times 1''$) 102 x 32mm ($4'' \times 1\frac{1}{4}''$) 114 x 38mm ($4\frac{1}{2}'' \times 1\frac{1}{2}''$)	Chrom. plated	£2.06 Pair £2.46 Pair £3.38 Pair
CB 2185	Counter-flap Catch, in Solid Brass, for flaps up to 51mm (2") thick. With fixing screws.	Fixing plate 38 x 22mm ($1\frac{1}{2}'' \times \frac{7}{8}''$) Projection 86mm ($3\frac{3}{8}''$)	Pol. Brass	£3.16 Each
CB 2186	Counter-flap Catch to match above with fixing screws.	As above	BMA	£3.58 Each
CB 2187	Counter-flap Catch to match above with fixing screws.	As above	Chrom. plated	£3.80 Each
CF 2189	Continuous Hinges (or Piano) with screw-holes at 51mm (2") centres. C/sk for No. 4 screws. (Screws not included.) (Packed 20 lengths per carton.)	1829mm (72") lengths x 25mm (1") wide	Electro Brassed on Steel.	£0.79 Legth.
CF 2190	Continuous Hinges, as CF 2189.	1829mm (72") lengths x 30mm ($1\frac{1}{8}''$) wide	Nickel plated on Steel	£0.88 Lgth.

Quantity Allowance: 12 pairs or more of a type and size Less 10% EXTRA discount.
36 pairs or more of a type and size Less 15% EXTRA discount.



CF 2201/1951



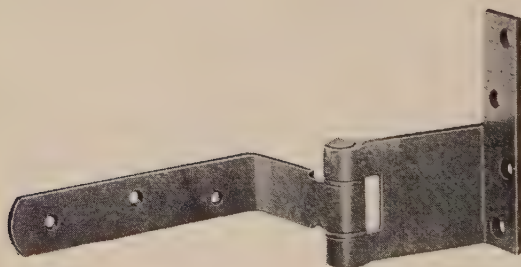
CF 2202/107



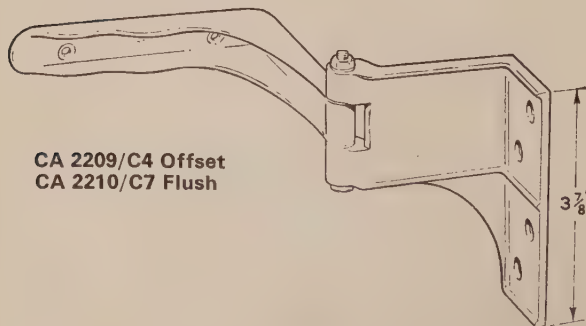
CF 2204



CA 2205



CF 2208

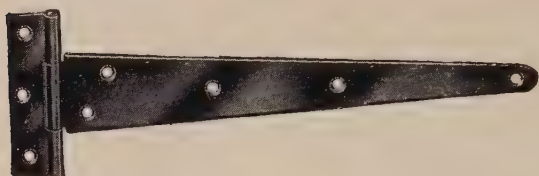


CA 2209/C4 Offset
CA 2210/C7 Flush

Hinges

Number	Description	Size	Finish	Price
F2201/ 951	Strong Steel Storm-proof Casement Hinge. BSS 644 part 1/1951.	64mm (2½")	Sherardized	£0.22 Pair
F2202/ 07	Strong Steel Storm-proof Casement Hinge.	64mm (2½")	Sherardized	£0.29 Pair
F 2204	Strong Steel Back-Flap, for BWMA Pivot Windows. Brass Pin. Brazed joints.	152×25mm (6"×1")	Sherardized	£0.78 Pair
A 2205	Wellington Friction Pivot Hinge. Aluminium Alloy. For all pivoted windows. Nylon bushed. Exceptionally strong. With fixing screws.	162×25mm (6¾"×1") 162×35mm (6¾"×1⅜")	Self-colour	£1.55 Pair £1.79 Pair
F 2208	Strong Steel Easy Clean Casement Hinge. Face fixing. With Brass pin and Washers.	Vertical plate 102×25mm (4"×1") Horizontal Strap 121×25mm (4¾"×1")	Sherardized	£1.37 Pair
A2209/ 4	Easy-Clean Casement Hinge. Offset type. GLC approved. To fit EJMA stormproof sashes.	Vertical plate 98×29mm (3⅞"×1⅛") Horizontal Strap 121×22mm (4¾"×⅞")	Alum. Alloy	£1.20 Pair
A2210/ 7	Easy-Clean Casement Hinge. Flush fitting type for non-standard Flush Sashes.	Vertical plate 98×29mm (3⅞"×1⅛") Horizontal Strap 121×22mm (4¾"×⅞")	Alum. Alloy	£1.46 Pair

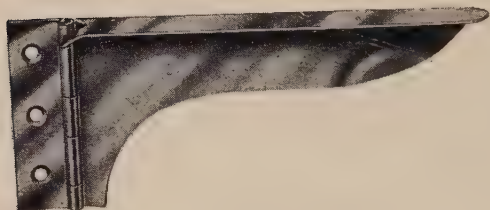
Quantity Allowance: **12 pairs or more of a type and size** Less 10% EXTRA Discount.
36 pairs or more of a type and size Less 15% EXTRA Discount.



CF 2221-3



CF 2226



CF 2227



CF 2230



CF 2231

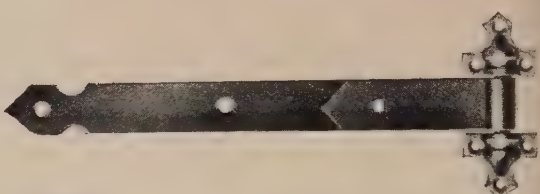


CF 2232

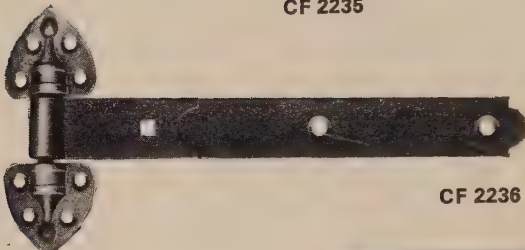
Hinges

Number	Description	Size	Finish	Price
CF 2221	Steel Tee Hinges. medium weight. With fixing screws. (600mm heavy-weight)	150mm (6")	Japanned	£0.25 Pair
		230mm (9")		£0.37 Pair
		300mm (11½")		£0.49 Pair
		375mm (14½")		£0.69 Pair
		450mm (17½")		£0.92 Pair
		600mm (23½")		£3.52 Pair
CF 2223	Steel Tee Hinges. Heavy pattern. With fixing screws.	150mm (6")	Galvanized	£0.62 Pair
		300mm (11½")		£1.43 Pair
		450mm (17½")		£2.77 Pair
		600mm (23½")		£5.25 Pair
CF 2226	Steel Straight Strap Hinges. With fixing screws.	When closed—	Bright	
		152mm (6")		£0.59 Pair
		203mm (8")		£0.82 Pair
		305mm (12")		£1.67 Pair
CF 2227	Steel Table Leaf Bracket. With fixing screws.	From Joint to Tip	Bright	
		152mm (6")		£0.75 Pair
		203mm (8")		£1.19 Pair
		254mm (10")		£1.43 Pair
CF 2230	Malleable Trestle Joints. With fixing screws.	305mm (12")	Grey	£1.73 Pair
		152mm (6")		£1.80 Pair
		203mm (8")		£2.21 Pair
		254mm (10")		£2.59 Pair
		305mm (12")		£3.62 Pair
		356mm (14")		£4.20 Pair
CF 2231	Strong Wrought Cellar Flap Hinges. With fixing bolts and screws.	406mm (16")	Self-colour	£5.83 Pair
		457mm (18")		£10.73 Pair
CF 2232	Strong Wrought Cellar Flap Hinges, with Tumbler joint. Including fixing bolts and screws.	305mm (12")	Self-colour	£11.66 Pair
		457mm (18")		£18.33 Pair

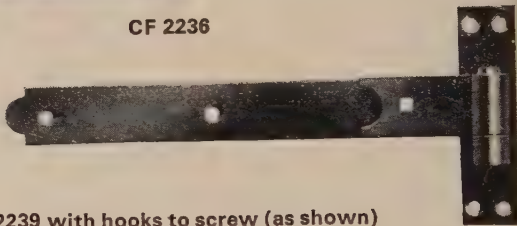
Quantity Allowance: 12 pairs or more of a type and size Less 10% EXTRA Discount.
36 pairs or more of a type and size Less 15% EXTRA Discount.



CF 2235



CF 2236



CF 2239 with hooks to screw (as shown)
CF 2240 with hooks to bolt



CF 2243



CF 2244

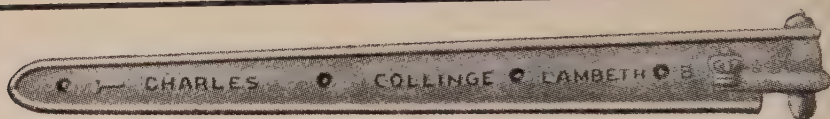


CF 2245

Gate Hinges

Number	Description	Size	Finish	Price
CF 2235	Light Pattern Reversible Hinges. Steel Bands. With cast iron cups. Including fixing screws and bolts	254mm (10")	Self-colour	£1.10 Pair
		305mm (12")		£1.20 Pair
		406mm (16")		£1.84 Pair
		457mm (18")		£1.99 Pair
		607mm (24")		£2.83 Pair
CF 2236	Heavy Pattern Reversible Hinges. Steel Bands. With cast iron cups. Including fixing screws and bolts	457mm (18")	Self-colour	£2.94 Pair
		607mm (24")		£4.53 Pair
		762mm (30")		£6.28 Pair
		914mm (36")		£8.06 Pair
		1066mm (42")		£10.00 Pair
CF 2239	Wrought Iron Bands & Hooks (Hooks and Rides). With Hooks to screw. Folded Eye. Including all fixing screws and bolts	305mm (12")	Self-colour	£2.33 Pair
		406mm (16")		£2.61 Pair
		457mm (18")		£2.96 Pair
		607mm (24")		£4.38 Pair
		762mm (30")		£5.64 Pair
		914mm (36")		£7.40 Pair
		1066mm (42")		£9.26 Pair
		1219mm (48")		£9.97 Pair
CF 2240	Wrought Iron Bands and Hooks , with Hooks to bolt. Complete with fixing screws or bolts	Sizes and prices as CF 2239	Self colour	
CF 2243	Double Strap Field Gate Hinge. Wrought Steel, comprising 1 Long Band with Hook to bolt through, and 1 Short Band with Hook to drive. Including fixing screws and bolts	Gate thickness 51mm (2") Long Band 457mm (18") Short Band 114mm (4½")	Self-colour	£5.94 Set
		Gate thickness 64mm (2½") Long Band 609mm (24") Short Band 127mm (5")		£8.02 Set
		Gate thickness 76mm (3") Long Band 609mm (24") Short Band 127mm (5")		£8.02 Set
CF 2244	Rising Double Strap Field Gate Hinge. Comprising 1 top Band with Hook to bolt through, and bottom Band with Hook Plate to screw. Including fixing screws and bolts. (Maximum rise at end of Gate when open at 90° obtained by multiplying length of gate by 2, then dividing by distance between top and bottom Hinges Results rise in inches.)	For 76mm (3") Gates Bands 609mm (24")	Self-colour	£13.57 Set
				Galvanising any of the above— 60% extra
CF 2245	Field Gate Latch, Catch and Keep. For 76mm (3") gate. Catch to drive	610mm (24") o/a	Self-colour	£4.28 Each

Quantity Allowance: **12 pairs or more of a type** Less 10% EXTRA Discount.
36 pairs or more of a type Less 15% EXTRA Discount.



CF 2251 R.H. shown



CF 2252



CF 2253



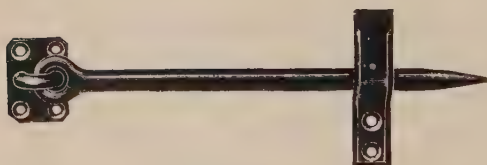
CF 2255-6



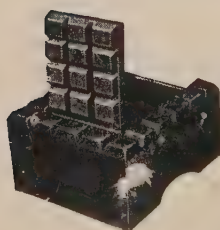
CF 2261



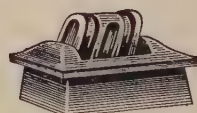
CF 2262



CF 2263



CF 2264



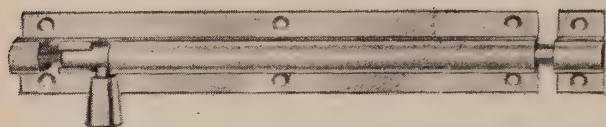
CF 2265

Collinge's Hinges and Gate Stops

Number	Description	Finish	Size	Price			
F 2251	'B' (2nd) Quality Collinge's Hinges. Cast Iron, with chill-hardened cast iron Ball-pin. Complete with all fixing screws and/or Bolts and Nuts.	Self-colour	mm 457 610 762 915 1066 1218 18" 24" 30" 36" 42" 48"				
			With Cups for—				
			Wood £11.40 £14.70 £18.66 £21.12 £26.13 £31.50				
			Stone £12.15 £15.30 £21.00 £22.80 £26.25 £32.85				
			State hand required				Pair
F 2252	Replacement Cups only, for Wood.	Self-colour	mm For 457-610 686-762 915-1066 1218-1371 Hinges 18-24" 27-30" 36-42" 48-54" £1.65 £2.10 £2.70 £3.00 Each				
F 2253	Replacement Cups only for Stone.	Self-colour	£2.25 £2.85 £3.45	£4.50 Each			
			Galvanizing any of the above + 50% extra				
F 2255	Strong Gate Runner. Cast Iron. Small Size. With fixing Bolts and Nuts.	Self-colour	Bracket 152×51×13mm (6"×2"×½") thick Wheel 64×19mm (2½"×¾") thick	£9.45 Each			
F 2256	Strong Gate Runner. Cast Iron. Large Size. With fixing Bolts and Nuts.	Self-colour	Bracket 279×89×16mm (11"×3½"×⅝") thick Wheel 102×25mm (4"×1") thick	£12.60 Each			
F 2257	Wrought Iron Quadrant Tracks , out of 51×10mm (2"×¾") metal with welded lugs for cementing into concrete. (Not illustrated.) These are made to order. Please state radius required	Self-colour	Prices on application				
F 2261	Cast Iron Balance Gate Catch. With lug for Stone.	Galvanized	Catch 305mm (12") Lug 241mm (9½")	£3.18 Each			
F 2262	Malleable Balance Gate Catch , for bolting to Wood post. With 2 Striking Plates.	Black	279mm (11") overall	£3.60 Each			
F 2263	Malleable Gate Drag , with Hook and fixing screws.	Black	305mm (12") long	£1.90 Each			
F 2264	Plain Gate Stop. Cast Iron.	Self-colour	102×76mm 4"×3" £2.10	127×102mm 5"×4" £2.74	152×127mm 6"×5" £3.94	Each	
F 2265	Self-Acting Gate Stop , with pick-ups.	Self-colour	102×102 4"×4" £2.70	190×165 7½"×6½" £5.33	241×184 9½"×7¼" £7.13	305×220mm 12"×8½" £9.72	Each

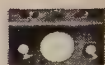
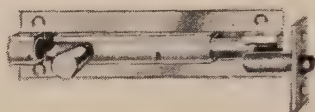
Quantity Allowances—Item CF 2251 only.

5 pairs or more of a type and size Less 10% EXTRA Discount.
10 pairs or more of a type and size Less 15% EXTRA Discount.

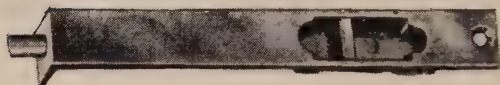


CB 2325

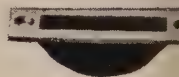
2281-2297



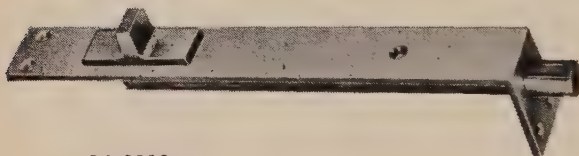
CB 2326



2301-3



CA 2327-8



CA 2306

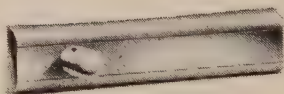


2307-9

CB 2329-3



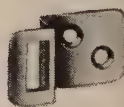
CB 2313



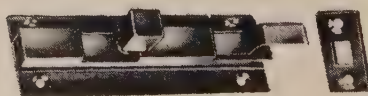
2314-5



L plate



Z plate



CB 2320-1

Barrel Bolts—Flush Bolts, Etc.

Number	Description	Finish	Size Price			
ALUMINIUM BARREL BOLTS						
Straight						
			76 3"	102 4"	152 6"	203mm 8"
CA 2281	25mm (1") wide, 8mm ($\frac{5}{16}$ ") Shoot	Silver Anodised	£0.21	£0.24	£0.28	— Each
CA 2282	32mm (1½") wide, 9.5mm ($\frac{3}{8}$ ") Shoot. Necked	Silver Anodised	—	—	£0.40	£0.55 Each
CA 2283	25mm (1") wide, 8mm ($\frac{5}{16}$ ") Shoot.	Silver Anodised	£0.27	£0.31	£0.35	— Each
BRASS BARREL BOLTS						
Straight						
CB 2286	25mm (1") wide, 8mm ($\frac{5}{16}$ ") Shoot.	Polished Brass	£0.76	£0.90	£1.22	— Each
CB 2287	As above.	BMA	£0.96	£1.06	£1.40	— Each
CB 2288	As above.	Chrom. Plated	£1.05	£1.14	£1.52	— Each
CB 2289	32mm (1½") wide, 9.5mm ($\frac{3}{8}$ ") Shoot.	Polished Brass	—	—	£1.84	£2.30 Each
CB 2290	As above.	BMA	—	—	£1.52	£2.60 Each
CB 2291	As above.	Chrom. Plated	—	—	£1.99	£2.83 Each
			254mm (10")		305mm (12")	
CB 2292	38mm (1½") wide, 13mm ($\frac{1}{2}$ ") Shoot.	Polished Brass	£5.02			£6.05 Each
CB 2293	As above	BMA	£5.69			£6.74 Each
CB 2294	As above Necked	Chrom. Plated	£6.24			£7.41 Each
			76 3"	102 4"	152mm 6"	
CB 2295	25mm (1") wide, 8mm ($\frac{5}{16}$ ") Shoot.	Polished Brass	£0.99	£1.20		£1.53 Each
CB 2296	As above	BMA	£1.13	£1.33		£1.73 Each
CB 2297	As above	Chrom. Plated	£1.26	£1.41		£1.91 Each
FLUSH BOLTS						
			4×½"	4×¾"	6×¾"	8×¾"
CA 2301	Aluminium Sliding	Silver Anodised	£1.21	£1.25	£1.54	£1.86 Each
CB 2302	All Brass Sliding	Polished Brass	—	£1.50	£1.97	£2.45 Each
CB 2303	As above	BMA	—	£1.80	£2.28	£2.72 Each
			8×1"	10×1"	12×1"	
CA 2306	Aluminium Knob Slide	Silver Anodised	£2.18	—		£2.43 Each
CA 2307	Aluminium Lever Action	Silver Anodised	£2.38	£2.82		— Each
CB 2308	All Brass Lever Action	Polished Brass	£3.19	£3.58		£3.89 Each
CB 2309	As above	BMA	£3.39	£3.81		£4.15 Each
			200mm (8")		250mm (10")	
CB 2313	New Lever Action	Satin C.P.	£3.40			£3.40 Each
			76×19mm (3"×¾")		102×19mm (4"×¾")	
CA 2314	Aluminium Slip Bolt. L or Z type plates.	Silver Anodised			£0.33 Each	
					£0.37 Each	
CB 2315	Brass Slip Bolt, similar to above.	Polished Brass	76×17mm (3"×⅞")		102×17mm (4"×⅞")	
					£0.81 Each	
					£0.95 Each	
CB 2320	Brass Necked Cupboard Bolt.	Polished Brass	70×22mm (2¾"×¾")		£0.88 Each	
CB 2321	As above	Chrom. Plated	70×22mm (2¾"×¾")		£1.24 Each	
CB 2325	Flat Bolt Plate.	Dipped Brass	For 8mm ($\frac{5}{16}$ ") or 9.5mm ($\frac{3}{8}$ ") shoots		£0.13 Each	
					State size	
CB 2326	Angle Bolt Plate. As above				£0.24 Each	
CA 2327	Boat Shape Bolt Sockets. For wood floors.	Aluminium Self-colour	For 9.5mm ($\frac{3}{8}$ ") or 13mm ($\frac{1}{2}$ ") shoots		£0.50 Each	
					State size	
CA 2328	As above but for stone floors.				£0.50 Each	
CB 2329	Spring Dust Excluding Bolt Sockets. For wood floors.	Satin Chrom.	For 9.5mm ($\frac{3}{8}$ ") or 13mm ($\frac{1}{2}$ ") shoots.		£1.25 Each	
					State size	
CB 2330	As above but for stone floors.				£1.25 Each	

All fixing screws Included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

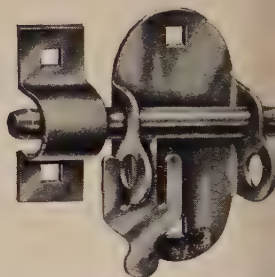
36 or more of a type and size Less 15% EXTRA Discount.



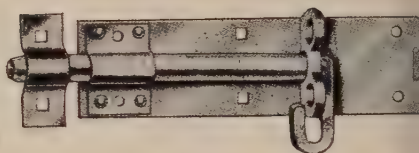
CF 2341



CF 2342



CF 2347



CF 2348



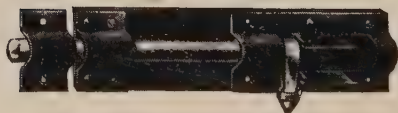
CF 2351



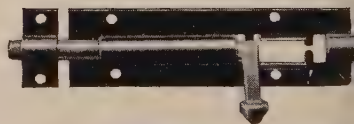
CF 2354-5



CF 2352-3



CF 2361-2



CF 2367



CF 2368



CF 2372

Door Bolts

Number	Description	Finish	Size				Price
CF 2341	Square Spring Bolt. Including Staple or flat plate for wood. BSS 1228/11.	Japanned plate Bright shoot	Length/size of Shoot— 8"× $\frac{5}{8}$ " 10"× $\frac{5}{8}$ " 12"× $\frac{5}{8}$ " £2-02 £2-33 £2-65 Each				
CF 2342	Monkey Tail Bolt. Including Staple or flat plate for wood BSS 1228/12.	Japanned plate Bright shoot	Overall length/size of Shoot— 15"× $\frac{5}{8}$ " 18"× $\frac{3}{4}$ " 24"× $\frac{3}{4}$ " 30"× $\frac{3}{4}$ " £2-83 £3-87 £4-63 £5-89 Each 36"× $\frac{3}{4}$ " 48"× $\frac{3}{4}$ " 60"×1" 72"×1" £7-29 £11-79 £18-27 £19-66 Each				
CF 2343	Easy-Clean Sockets For Stone, for above Bolts, with Square Shoots.	Black	16 $\frac{5}{8}$ "	19mm $\frac{3}{4}$ "			£0-64 Each
CF 2347	Oval Padlock Bolt.	Galvanized	102mm (4")				£0-72 Each
CF 2348	Brentons Padlock Bolt, 16mm ($\frac{5}{8}$ ") Shoot.	Galvanized	203 8"	254 10"	305 12" <i>101</i>	407mm 16"	£2-11 Each
CF 2351	Garage Door Drop Bolt, 16mm ($\frac{5}{8}$ ") Shoot. Suitable for fastening doors in both open and closed position. With flat plate or socket for stone.	Japanned	305 12" <i>283-1010</i>	457 18"	610mm 24"		£3-55 Each
CF 2352	Garage Door Bolt, with Spring Bolt and Chain. For top of door. BSS 1228/14. With Staple	Japanned	203mm (8") with 457mm (18") chain			£1-48 Each	
CF 2353	As above.	Sherardized	203mm (8") with 457mm (18") chain			£1-75 Each	
CF 2354	Garage Door Bolt. Foot action For bottom of door. BSS 1228/13. With flat plate. (Socket for Stone supplied on request).	Japanned	171×51mm 6 $\frac{3}{4}$ "×2"			£1-48 Each	
CF 2355	As above.	Sherardized	171×51mm 6 $\frac{3}{4}$ "×2"			£1-75 Each	
CF 2361	Straight Tower Bolt, with Staple. BSS 1228/1.	Japanned plate Bright Shoot	102 4"	152 6"	203 8"	254 10"	305mm 12" £0-93 Each
CF 2362	Straight Tower Bolt, with Staple. BSS 1228/1.	Galvanized	—	£0-58	£0-85	—	£1-30 Each
CF 2363	Necked Tower Bolt, with flat plate. (Not illustrated)	Japanned plate Bright Shoot	—	£0-49	£0-67	£0-90	— Each
CF 2367	Straight Socket Bolt, with Staple.	Japanned plate Bright Shoot	102 4"	152 6"	203mm 8"		£0-63 Each
CF 2368	Strong Barrel Bolt, with Staple. Double backplate. Iron Knob.	Japanned plate	152 6"	203 8"	254 10"	305mm 12"	£1-30 Each
CF 2372	Extra Strong Strapped Barrel Bolt, with Staple. Rivetted plate and Brass Knob.	Japanned plate Bright Shoot	203 8"	254 10"	305 12"		£5-31 Each
CF 2375	Tubular Socket for Stone.	Japanned	13 or 16mm ($\frac{1}{2}$ " or $\frac{5}{8}$ ") dia.			£0-09 Each	

All fixing screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



CB 2391-3



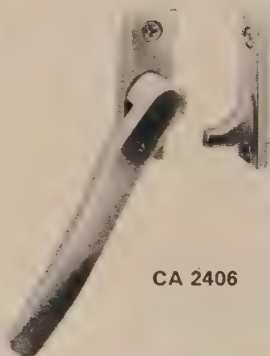
CZ 2397



CF 2399



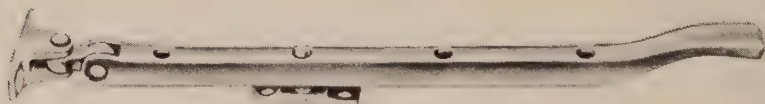
CZ 2404



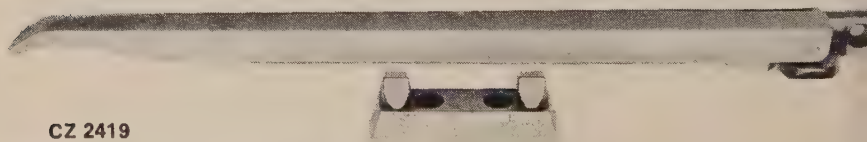
CA 2406



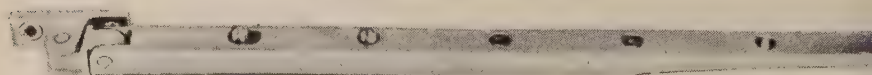
2411-4



CZ 2418



CZ 2419



CA 2423

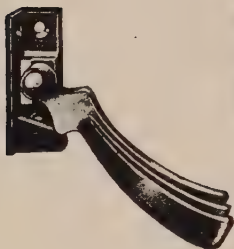
Casement Fasteners and Stays

Number	Description	Finish	Price		
CB 2391	Brass Reversible casement fastener. Hot Pressed. To match CB 2411 stay.	Polished Brass	Wedge —	MP £1.62	HP £1.96 Each
CB 2392	As above.	BMA finish	—	£1.80	£2.14 Each
CB 2393	As above.	Satin Chrome.	—	£2.08	£2.58 Each
CZ 2397	Die-cast reversible casement fastener. To match CZ 2418 stay	Grey	—	£0.33	£0.38 Each
CF 2399	Malleable iron wedge casement fastener. To match CF 2414 stay. (9° angled wedge to suit BWMA Windows on request).	Grey	£0.25	—	— Each
CZ 2404	Die-cast wedge casement fastener with 4½° angle base for use on Standard or angled joinery. Fixing screws covered when closed. To match CZ 2419 stay.	Satin Chrome	£0.44	—	— Each
CA 2406	Aluminium wedge casement fastener. To match CA 2423 stay.	Silver Anodised	£1.01	—	— Each
CB 2411	Brass casement stay. Strong Hot pressed. Ashes pattern with 2 pins.	Polished Brass	203 8" £2.50	254 10" £2.60	305mm 12" £3.42 Each
CB 2412	As above	BMA finish	£2.75	£2.86	£3.76 Each
CB 2413	As above.	Satin Chrome	£3.30	£3.38	£4.40 Each
CF 2414	As above but Malleable Iron (9° angled pins for BWMA Windows on request).	Grey	£0.46	£0.47	£0.52 Each
CZ 2418	Die-cast casement stay with 2 pins.	Grey	£0.41	£0.42	£0.44 Each
CZ 2419	Die-cast casement stay with 2-pin block with 4½° angle base for use on standard or angled joinery.	Satin Chrome		£0.67	Each
CA 2423	Aluminium casement stay with 2 pins.	Silver Anodised	£0.82	£0.89	£0.91 Each

Including all fixing screws.

Quantity Allowance: **12 or more of a type and size** Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



CZ 2431-2



CA 2435



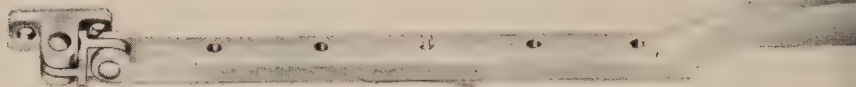
CB 2438-40



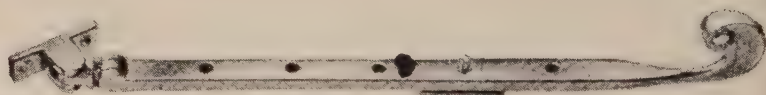
CA 2444



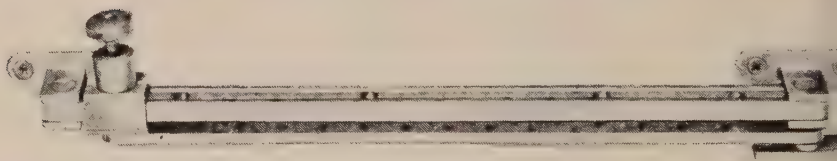
CZ 2448-9



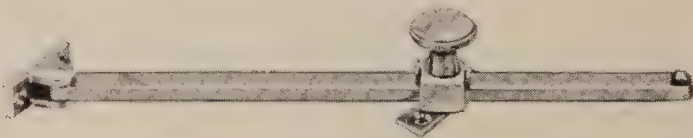
CA 2452



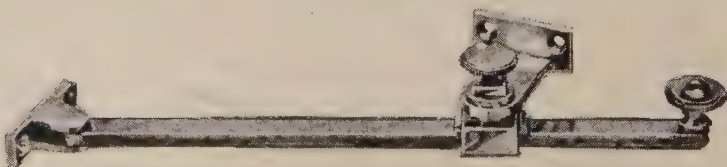
CB 2453-5



CA 2458



2461-4



2467-70 For sashes opening in

Casement Fasteners and Stays

Number	Description	Price
CZ 2431	Die-Cast Wedge Casement Fastener. To match CZ 2448 Stay. Finish BMA Wedge	£0.84 Each
CZ 2432	As above Finish Satin Chromium Wedge	£1.09 Each
CA 2435	Aluminium Wedge Casement Fastener. To match CA 2452 Stay. Finish Silver Anodised Wedge	£1.27 Each
CB 2438	Brass Reversible Casement Fastener. Hot Pressed. To match CB 2453 Stay. Finish Polished Brass MP HP	£3.06 Each £3.40 Each
CB 2439	As above Finish BMA MP HP	£3.38 Each £3.70 Each
CB 2440	As above Finish Satin Chromium MP HP	£4.02 Each £4.38 Each
CA 2444	Aluminium Casement Fastener with Mortice Plate. Size of box 73×25mm (2 $\frac{3}{4}$ "×1"). To match CA 2423 State hand required (R.H. shown). Finish Silver Anodised MP	£1.09 Each
CZ 2448	Die-Cast Casement Stay with 1 Pin Finish BMA Sizes 203mm (8") 254mm (10") 305mm (12")	£0.77 Each £0.90 Each £0.96 Each
CZ 2449	As above Finish Satin Chromium Sizes 203mm (8") 254mm (10") 305mm (12")	£1.19 Each £1.31 Each £1.45 Each
CA 2452	Cast Aluminium Casement Stay with 2 pins. Very good quality. Finish Silver Anodised Sizes 254mm (10") 305mm (12")	£1.93 Each £2.03 Each
CB 2453	Brass Casement Stay. Hot Pressed. Well finished. With 2 pins. Finish Polished Brass 254mm (10") 305mm (12")	£3.60 Each £3.78 Each
CB 2454	As above Finish BMA Sizes 254mm (10") 305mm (12")	£3.94 Each £4.14 Each
CB 2455	As above Finish Satin Chromium Sizes 254mm (10") 305mm (12")	£4.66 Each £4.86 Each

Number	Description	Price
CA 2458	Aluminium Double-arm Casement Stay. Extruded section. Spring-loaded plunger. Suitable for side hung casements opening in or out and Vertical pivots. (The 482mm (19") Stay will permit a vertical pivot window to open 180° with locked positions at 5° and 90°, but a safety catch must be used.) Finish Silver Anodised Sizes 254mm (10") 305mm (12") 482mm (19")	£1.89 Each £1.97 Each £2.49 Each
CB 2461	Brass Sliding Casement Stay with screw down knob. Solid Bar. Finish Polished Brass Sizes 254mm (10") 305mm (12")	£4.68 Each £4.96 Each
CB 2462	As above Finish BMA Sizes 254mm (10") 305mm (12")	£5.22 Each £5.50 Each
CB 2463	As above Finish Satin Chromium Sizes 254mm (10") 305mm (12")	£6.22 Each £6.48 Each
CF 2464	Similar to above but with steel bar, malleable iron fittings, Brass Slide and Screw. Finish Grey Sizes 254mm (10") 305mm (12")	£1.36 Each £1.42 Each
CB 2467	Brass Sliding Casement Stay for windows opening inwards with screw down knob. Solid Bar. Finish Polished Brass. Sizes 254mm (10") 305mm (12")	£9.80 Each £10.70 Each
CB 2468	As above Finish BMA Sizes 254mm (10") 305mm (12")	£10.32 Each £11.34 Each
CB 2469	As above Finish Satin Chromium 254mm (10") 305mm (12")	£11.86 Each £13.30 Each
CF 2470	Similar to above but malleable iron with Brass slide and screw. Finish Black Sizes 305mm (12")	£1.90 Each

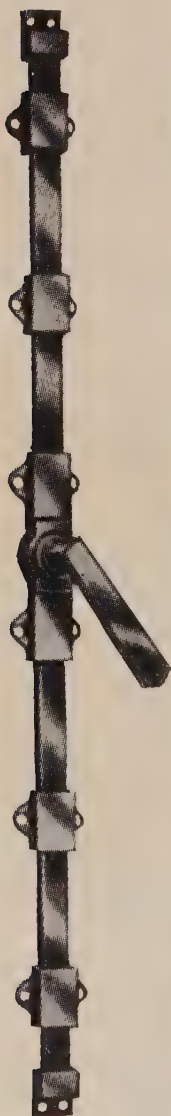
Including all fixing screws.
Quantity Allowance:
12 or more of a type and size
less 10% EXTRA Discount.
36 or more of a type and size
less 15% EXTRA Discount.



CF 2475



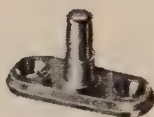
CF 2476



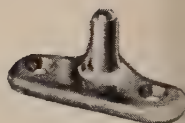
CF 2525



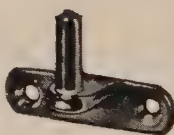
CB 2521-3



2481-2490



2495-8



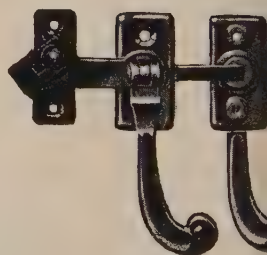
2503-7



CB 2511-2



CF 2515



CF 2516

Casement Fasteners and Stays

Number	Description	Price
CF 2475	Steel Casement Stay, with malleable fittings. 2 pins each. Finish Grey Sizes 203mm (8") 254mm (10") 305mm (12")	£0.41 Each £0.43 Each £0.45 Each

CF 2476	Malleable Casement Fastener. Reversible. Finish Grey Size Plate 57×17mm (2½"×1½") MP. HP.	£0.40 Each £0.45 Each
----------------	---	--

	Straight Casement Stay Pin.	
CF 2481	Steel Finish Grey	£0.06 Each

CF 2482	Malleable Iron. Finish Grey	£0.08 Each
----------------	--------------------------------	-------------------

CA 2483	Aluminium for flat frames. Finish S.A.A.	£0.19 Each
----------------	---	-------------------

CA 2484	Aluminium for EJMA frames. Finish S.A.A.	£0.19 Each
----------------	---	-------------------

CZ 2485	Die-cast. Finish Grey	£0.05 Each
----------------	--------------------------	-------------------

CZ 2486	Die-cast. Finish BMA	£0.13 Each
----------------	-------------------------	-------------------

CZ 2487	Die-cast. Finish Satin Chrom.	£0.17 Each
----------------	----------------------------------	-------------------

CB 2488	Brass. Finish Polished Brass	£0.24 Each
----------------	---------------------------------	-------------------

CB 2489	Brass. Finish BMA.	£0.28 Each
----------------	-----------------------	-------------------

CB 2490	Brass. Finish Satin Chrom.	£0.35 Each
----------------	-------------------------------	-------------------

	Offset Casement Stay Pin.	
CZ 2495	Die-cast. Finish Grey	£0.05 Each

CB 2496	Brass. Finish Polished Brass.	£0.54 Each
----------------	----------------------------------	-------------------

CB 2497	Brass. Finish BMA.	£0.59 Each
----------------	-----------------------	-------------------

CB 2498	Brass. Finish Satin Chrom.	£0.74 Each
----------------	-------------------------------	-------------------

	Cranked Casement Stay Pin.	
--	-----------------------------------	--

CZ 2503	Die-cast Finish Grey	£0.15 Each
----------------	-------------------------	-------------------

CA 2504	Aluminium. Finish S.A.A.	£0.27 Each
----------------	-----------------------------	-------------------

CB 2505	Brass. Finish Polished Brass	£0.96 Each
----------------	---------------------------------	-------------------

CB 2506	Brass. Finish BMA.	£1.02 Each
----------------	-----------------------	-------------------

CB 2501	Brass. Finish Satin Chrom.	£1.12 Each
----------------	-------------------------------	-------------------

Number	Description	Price
CB 2511	Brass Tee Handle Casement Fastener. Hot Pressed. Finish Polished Brass Plate Size 45×13mm (1½"×½")	£0.86 Each

CB 2512	As above Finish Chrom. Plated Plate Size 45×13mm (1½"×½")	£1.15 Each
----------------	--	-------------------

CF 2515	Malleable Casement Turn, with Hook plate. Finish Grey Size 76mm (3")	£0.50 Each
----------------	---	-------------------

CF 2516	Malleable French Window (or Casement Door) Fastener. Reversible. With locking catch. Finish Black Sizes Plate 57×29mm (2½"×1½") Handle 95mm (3¾")	£2.73 Each
----------------	---	-------------------

CB 2521	Solid Brass Casement Bolt, for Doors or Windows up to 2.438m (8ft). (State hand required.) Finish Polished Brass Sizes Shoot 10mm (⅜") sq. Box 89×32mm (3½"×1¼")	£29.42 Each
----------------	---	--------------------

CB 2522	As above Finish BMA	£30.59 Each
----------------	------------------------	--------------------

CB 2523	As above Finish Satin Chrom.	£33.85 Each
----------------	---------------------------------	--------------------

CF 2525	Malleable Casement Door (or Espagnolette) Bolt. With 16mm (⅝") wide Steel Shoots. Extra strong. Finish Sprayed Black For 2134mm (7ft) high opening Extra length per foot Extra for operating on both sides of door	£17.20 Each £0.60 £4.04
----------------	--	--

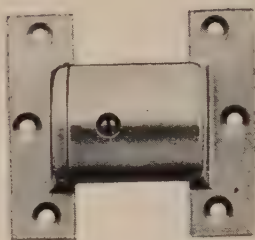
Including all fixing screws.
Quantity Allowance:
12 or more of a type and size
Less 10% EXTRA Discount.
36 or more of a type and size
Less 15% EXTRA Discount.



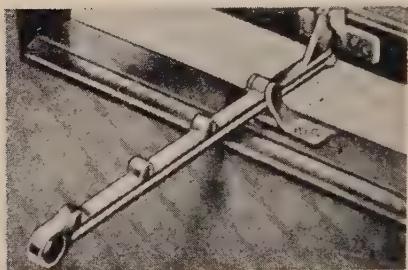
CF 2541-2



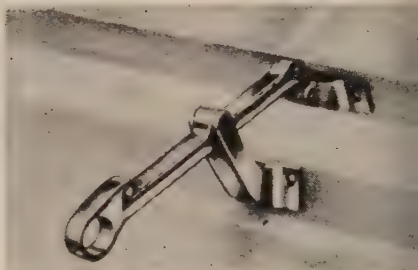
CF 2543-4



CZ 2545



CA 2550



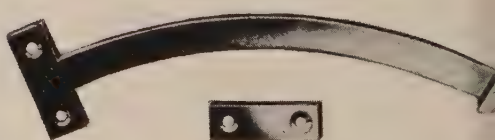
CA 2551



CB 2556



2559-60



2553-5



2561-2

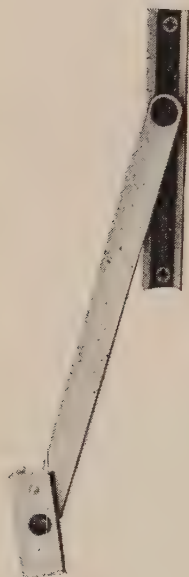
Friction Pivots—Fanlight Stays, Etc.

Number	Description	Size	Finish	Price
CF 2541	Friction Pivot. Face fixing, for Flush fitting frames.	Fixing Plates 102×25mm (4"×1") 16mm ($\frac{5}{8}$ ") gap	Zinc plated and Grey Stove Enamel	£2.77 Each
CF 2542	Friction Pivot. Side and Face fixing for Recessed windows.	Fixing Plates 102×25mm (4"×1") 16mm ($\frac{5}{8}$ ") gap	Zinc platea and Grey Stove Enamel	£2.77 Each
CF 2543	Friction Pivot, with Safety Stop Device. Left hand only from inside. To be used in conjunction with CF 2541. Face fixing for Flush fitting frames.	Fixing Plates 102×25mm (4"×1") 16mm ($\frac{5}{8}$ ") gap	Zinc plated and Grey Stove Enamel	£2.77 Each
CF 2544	Friction Pivot. As CF 2543 but with Side and Face fixing for Recessed windows. For use with CF 2542.	Fixing Plates 102×24mm (4"×1") 16mm ($\frac{5}{8}$ ") gap	Zinc plated and Grey Stove enamel	£2.77 Each
CZ 2545	Friction Pivot (BSS 1004a). Flush Face fitting only. Zinc-base Die-casting. For windows up to 16 sq. ft. in area and 7.25k (60lb)	Fixing Plates 76×22mm (3"× $\frac{7}{8}$ ") 33mm (1 $\frac{1}{8}$ ") gap 38mm (1 $\frac{1}{2}$ ") gap State size required	Grey Stove Enamel	£2.18 Pair £2.18 Pair
CA 2550	Cam Openers and Fastener, for Centre and Top Hung lights. Aluminium Fold-up type for Recessed windows.	152mm (6") 305mm (12")	Silver Anodised	£3.77 Each £4.47 Each
CA 2551	Cam Openers and Fastener. As CA 2550 but Fold-down type for Flush frames.	152mm (6") 305mm (12")	Silver Anodised	£3.77 Each £4.47 Each
CB 2553	Brass Fanlight Quadrant Stay. Hot Pressed.	152mm (6") 203mm (8")	Sanded Brass	£3.04 Pair £3.52 Pair
CB 2554	Brass Fanlight Quadrant Stay. With striking plates.	152mm (6") 203mm (8")	BMA finish	£3.96 Pair £4.58 Pair
CF 2555	Malleable Iron Quadrant Stay	178mm (7") 254mm (10")	Grey	£0.45 Each £0.76 Each
CB 2556	Shadbolt Stay. Brass Slide. Hot Pressed plates.	203mm (8") 254mm (10")	Sanded	£1.90 Each £2.08 Each
CA 2559	Roller Stay. Extruded Aluminium Alloy. With Nylon roller.	Bracket 41×13mm (1 $\frac{5}{8}$ "× $\frac{1}{2}$ ") Length 203mm (8") 254mm (10")	Silver Anodised	£0.59 Each £0.60 Each
CF 2560	Roller Stay with Steel Arm and Malleable fittings	152mm (6") 203mm (8")	Grey	£0.44 Each £0.46 Each
CF 2561	'Lokkit' Fanlight Stay, for Recessed windows. Malleable Iron.	127mm (5") opening 178mm (7") opening	Silver Enamelled	£0.82 Each £1.05 Each
CA 2562	'Lokkit' Fanlight Stay, for Recessed windows. Cast Aluminium.	127mm (5") opening 178mm (7") opening	Silver Anodised	£2.24 Each £2.50 Each

All with fixing screws.

Quantity Allowance: **12 or more of a type and size** Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



CA 2571



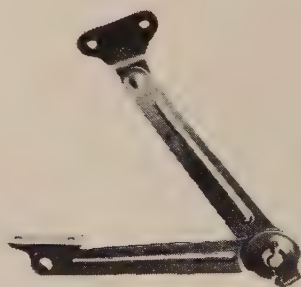
2574-5



2578-9



CF 2582-3



CF 2586-7



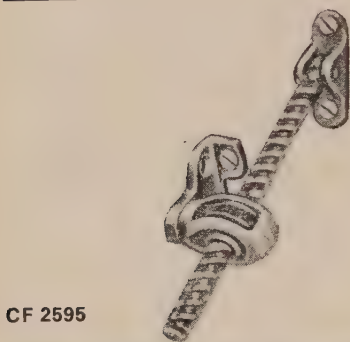
CF 2589

Friction and Retaining Stays

Number	Description	Size	Finish	Price
CA 2571	Wellington Friction Stay. Aluminium Extruded section. For use on Horizontal Pivot Windows.	Channel 127×17mm (5"×1½") Link Arm 203×16mm (8"×⅝")	Silver Anodised	£0.66 Each
CF 2574	Malleable Iron Friction Stay. For Bottom Hung Flush Lights, Side fixing Friction Plate, Side fixing cranked Slot Plate.	Length of arm 152mm (6") c/c	Black Iron	£2.97 Each
CB 2575	Brass Friction Stay. For Bottom Hung Flush Lights. Side fixing Friction Plate, Side fixing cranked Slot Plate.	Length of arm 152mm (6") c/c	BMA finish	£5.67 Each
CF 2578	Malleable Iron Friction Stay. For Top Hung Lights. Side fixing Friction Plate, Face fixing Slot Plate.	Length of arm 152mm (6") c/c	Black Iron	£2.97 Each
CB 2579	Brass Friction Stay. For Top Hung Lights. Side fixing Friction Plate, Face fixing Slot Plate.	Length of arm 152mm (6") c/c	BMA finish	£5.67 Each
CF 2582	Safety Retaining Stay. Mild Steel. Will hold window open at any angle according to the fixing—but with children around 15 to 22 degrees is usual. Window can be opened beyond safety point by releasing peg. For flush frames.	Arm 149mm (5⅞") o/a Fixing plates 25mm (1") sq.	Zinc plated and painted Grey	£0.65 Each
CF 2583	As above but for Recessed Frames.	As above	As above	£0.65 Each
CF 2586	'Stayput' Adjust. Friction Stay. For Fanlights, Windows etc., and Heavy Doors and French Windows according to size.	70mm (2¾") 140mm (5½") 178mm (7")	Sherardized Steel	£0.52 Each £0.85 Each £1.51 Each
CF 2587	'Stayput' Adjust. Friction Stay. For Fanlights, Windows etc.	140mm (5½")	Bronzed Steel	£0.96 Each
CF 2589	Skylight or Greenhouse Stay. Steel Bar with Wrot fittings.	457mm (18") 610mm (24")	Japanned	£1.75 Each £1.92 Each

All with fixing screws.

Quantity Allowance: **12 or more of a type and size** Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.



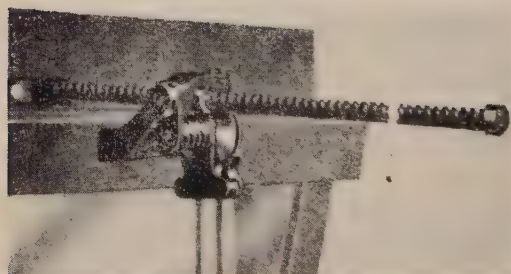
CF 2595



CF 2596



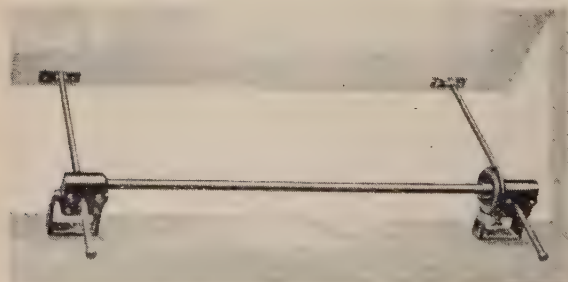
CF 2600



CB 2610



CF 2604



CB 2614



CB 2611

Fanlight and Skylight Openers

Number	Description	Price
CF 2595	'Allways' Fanlight Opener. Cord operated Malleable fittings. Steel bar. Finish : Bronzed. Size 152 x 10mm (6" x $\frac{3}{8}$ ") Rod	£2.30 Each

CF 2596	'Prestons' Fanlight Opener. Cord operated. Malleable fittings. Steel bar. Finish : Bronzed. Size 305 x 10mm (12" x $\frac{3}{8}$ ") Rod 380 x 10mm (15" x $\frac{3}{8}$ ") Rod	£3.07 Each £3.27 Each
----------------	--	--

CF 2600	Leggotts Fanlight Opener. Cord operated. Model E. Malleable Iron. with Bronze pinion wheels. For Fanlights hung at bottom, opening inwards. Finish : Black Size 305mm (12") long 406mm (16") long	£3.39 Each £4.20 Each
----------------	---	--

CF 2601	Leggotts Fanlight Opener. Cord operated. Model D. Malleable Iron, with Bronze pinion wheels. For Fanlights hung at top, opening outwards. Finish : Black Size 305mm (12") long 406mm (16") long	£3.39 Each £4.20 Each
----------------	---	--

CF 2604	Leggotts Skylight Opener. Cord operated Malleable Iron, with Bronze pinion wheels. For Light, Medium and Large Lights, according to length. Finish : Black Size 305mm (12") long 457 (18") long 533mm (21") long	£5.97 Each £7.80 Each £8.13 Each
----------------	---	---

C 2607	Everlasto Cotton Endless Cords. 'B' quality. Medium. For operating these openers. Finish : Green. Sizes: 1.2m (4ft) Drop 1.5m (5ft) Drop 2.0m (6ft) Drop 2.5m (8ft) Drop 3.0m (10ft) Drop 4.0m (13ft) Drop 5.0m (16ft) Drop	£0.39 Each £0.42 Each £0.48 Each £0.54 Each £0.60 Each £0.72 Each £0.84 Each
---------------	--	---

Number	Description	Price
C 2608	Everlasto Cotton Endless Cords. 'D' quality. Strong. For operating these openers. Finish : Green. Sizes 3.0m (10ft) Drop 4.0m (13ft) Drop 5.0m (16ft) Drop 6.0m (20ft) Drop 7.0m (23ft) Drop	£0.66 Each £0.78 Each £0.90 Each £1.02 Each £1.14 Each

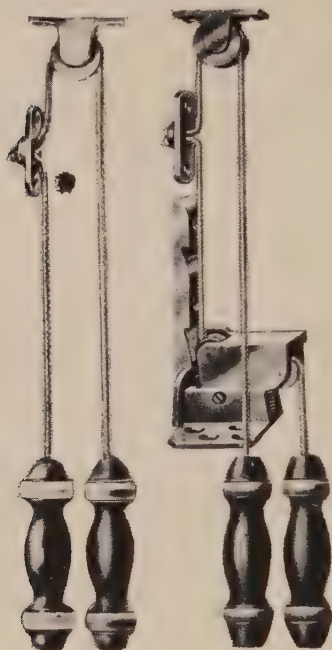
CB 2610	Newcom Opener for Fanlights and Skylights. This pattern is exceptionally strong and operates smoothly and silently. All Brass. Cord operated. Finish : Self-colour. Sizes: 457 x 13mm (18" x $\frac{1}{2}$ ") 533 x 13mm (21" x $\frac{1}{2}$ ")	£13.66 Each £14.17 Each
----------------	--	--

CB 2611	Newcom Opener for Skylights only. All Brass. To operate with separate portable Long Arm CF 2617 Finish : Self-colour 457 x 13mm (18" x $\frac{1}{2}$ ") 533 x 13mm (21" x $\frac{1}{2}$ ")	£13.66 Each £14.17 Each
----------------	---	--

CB 2614	Double Fanlight and Skylight Opener. For Wide and Heavy Lights. Brass screwed rods, remainder Malleable and Steel. Cord operated. Finish : Black Sizes: Rods (457 x 13mm (18" x $\frac{1}{2}$ ") Gear Boxes at 762mm (30") centres	£38.62 Each
----------------	--	--------------------

CF 2617	Portable Long Arm, for operating CB 2611. Wooden grip, steel rod 14mm ($\frac{9}{16}$ "). Finish : Black Size Up to 3.0m (10ft)	£9.00 Each
----------------	---	-------------------

All with fixing screws.
Quantity Allowance :
10 or more of a type and size Less 10% EXTRA Discount.
25 or more of a type and size Less 15% EXTRA Discount.

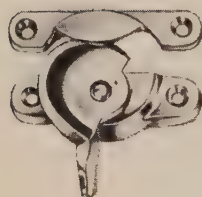


CB 2631

Meakins Sash Opener

With this fastener, the upper sash can be raised and lowered by cords and handles.

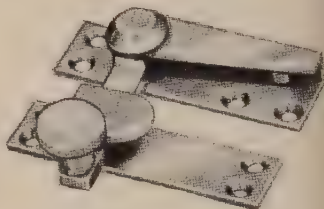
Both sashes are securely fastened when shut or opened.



2641-2



2645-6



2649-50



2653-4



CB 2657



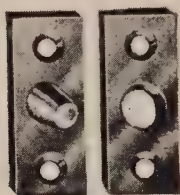
CA 2659

Sash Fasteners—Fanlight Catches, Etc.

Number	Description	Size	Finish	Price
CB 2631	Brass Meakin's Sash Opener and Fastener. As illustrated, comprising Fastener, 2 Pullies, 2 Cord Plates, 4 Handles and 8 yards Cord.	Base 51 × 44mm (2" × 1 $\frac{3}{4}$ ")	Polished Brass <i>Deduct £11.30 if required without Fastener, viz., Pullies, Cord Plates, Handles and Cords only</i>	£20.08 Set
CB 2632	Brass Cord Plates only. Cast.	41mm (1 $\frac{3}{4}$ ") long	Polished Brass	£0.45 Each
CB 2633	Brass Upright Pulley only. Cast. Wheel along plate.	22mm ($\frac{7}{8}$ ") dia. wheel	Sanded	£2.03 Each
CT 2634	Hardwood Pull Handle only.	98mm (3 $\frac{7}{8}$ ") long	Walnut finish	£0.42 Each
C 2635	Austin's Nylon Pulley Cord, in 12$\frac{1}{2}$ metre Hanks.		Natural	£0.70 Hank
CZ 2641	Die-cast Fitch Sash Fastener.	67mm (2 $\frac{5}{8}$ ")	Grey	£0.33 Each
CB 2642	Brass Fitch pattern Sash Fastener. Hot pressed.	70mm (2 $\frac{3}{4}$ ")	Polished Brass	£1.80 Each
CZ 2645	Die-cast Brighton pattern Sash Fastener.	51mm (2")	Zinc plated	£0.33 Each
CB 2646	Brass Brighton pattern Sash Fastener.	57mm (2 $\frac{1}{4}$ ")	Polished Brass	£3.06 Each
CB 2649	Brass Sash Fastener. Extruded section, with Straight arm and plain knob.	70mm (2 $\frac{3}{4}$ ") 70mm (2 $\frac{3}{4}$ ") 76mm (3") 76mm (3")	Sanded Polished Sanded Polished	£1.50 Each £1.82 Each £1.82 Each £2.32 Each
CF 2650	Steel Sash Fastener. With Steel Base and Catch and Cast Iron Knob.	64mm (2 $\frac{1}{2}$ ")	Grey	£0.41 Each
CB 2653	Brass Fanlight Catch. Hot pressed.	51 × 29mm (2" × 1 $\frac{1}{8}$ ") 51 × 29mm (2" × 1 $\frac{1}{8}$ ") 51 × 29mm (2" × 1 $\frac{1}{8}$ ") 57 × 35mm (2 $\frac{1}{4}$ " × 1 $\frac{3}{8}$ ") 57 × 35mm (2 $\frac{1}{4}$ " × 1 $\frac{3}{8}$ ") 57 × 35mm (2 $\frac{1}{4}$ " × 1 $\frac{3}{8}$ ")	Sanded Brass BMA/pold. Chrom./pold. Sanded Brass BMA/pold. Chrom./pold.	£1.58 Each £2.08 Each £2.40 Each £1.82 Each £2.52 Each £2.88 Each
CF 2654	Cast Iron Fanlight Catch. Similar to above.	57 × 32mm (2 $\frac{1}{4}$ " × 1 $\frac{1}{4}$ ")	Grey finish	£0.58 Each
CB 2657	Brass Spring Fanlight Catch. Extruded section. With Striking plate. (or Staple as shown)	41 × 44mm (1 $\frac{5}{8}$ " × 1 $\frac{3}{4}$ ")	Pold. Brass BMA finish Chrom. plated	£3.29 Each £3.46 Each £3.87 Each
CA 2659	Cast Aluminium Fanlight Catch with staple or plate.	55 × 40mm (2 $\frac{1}{8}$ " × 1 $\frac{5}{8}$ ")	Silver Anodised	£1.28 Each

All fixing screws included.

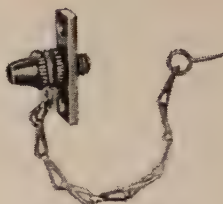
Quantity Allowance: **10 or more of a type and size** Less 10% EXTRA Discount.
25 or more of a type and size Less 15% EXTRA Discount.



CB 2661 Sash Pivot



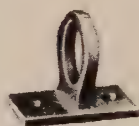
2663-4 Sash Pivot



CB 2667 Sash Stop



CB 2668 Sash Roller



CB 2671 Sash Eye



CB 2672 Sash Eye



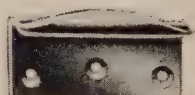
CB 2675 Sash Screw



CB 2677 Sash Lift



CB 2678 Sash Lift



CB 2679-80 Sash Lift



2683-5 Cleat Hook



2688-9 Stick Hook



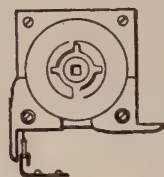
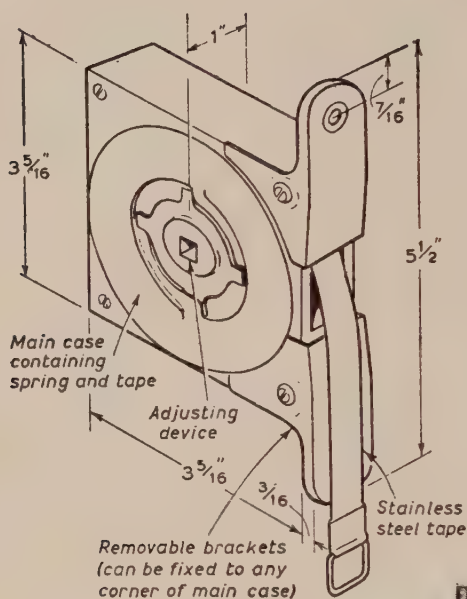
CB 2693 Glass Plate

Sash Fittings—Various

Number	Description	Finish	Size	Price
CB 2661	Brass Sash Pivots (Stubs and Plates). Cast.	Dipped	38 × 13mm ($1\frac{1}{2}$ " × $\frac{1}{2}$ ") 51 × 19mm (2 " × $\frac{3}{4}$ ")	£0·88 Set £1·16 Set of 4 pieces
CB 2663	Brass Sash Pivots (Sash Centres). Cast.	Dipped	51 × 22mm (2 " × $\frac{7}{8}$ ") 64 × 25mm ($2\frac{1}{2}$ " × 1")	£1·88 Set £2·14 Set of 4 pieces
CF 2664	Cast Iron Sash Pivots	Grey	57 × 19mm ($2\frac{1}{4}$ " × $\frac{3}{4}$ ") 64 × 25mm ($2\frac{1}{2}$ " × 1")	£0·38 Set £0·46 Set of 4 pieces
CB 2667	Brass Acorn Sash Stop, with Chains. Extruded.	Self-colour	Plate 32 × 13mm $1\frac{1}{4}$ " × $\frac{1}{2}$ "	£0·56 Each
CB 2668	Brass Sash Rollers. Machine made.	Dipped	44 × 13mm ($1\frac{3}{4}$ " × $\frac{1}{2}$ ") 51 × 19mm (2 " × $\frac{3}{4}$ ")	£0·38 Each £0·66 Each
CB 2671	Brass Sash Eye.	Polished	Width 44mm ($1\frac{3}{4}$ ") Eye 13mm ($\frac{1}{2}$ ") dia.	£1·08 Each
CB 2672	Brass Sash Eye.	Sanded	Width 48mm ($1\frac{7}{8}$ ") Eye 19mm ($\frac{3}{4}$ ") dia.	£0·78 Each
CB 2675	Brass Sash Screws. With Steel Shanks.	Polished Thumbpiece	64 × 6mm ($2\frac{1}{2}$ " × $\frac{1}{4}$ ") 76 × 8mm (3 " × $\frac{5}{16}$ ") 89 × 8mm ($3\frac{1}{2}$ " × $\frac{5}{16}$ ")	£0·63 Each £0·88 Each £0·90 Each
CB 2677	Brass Sash Lift. Cast. With fixing screws.	Polished	Width 44mm ($1\frac{3}{4}$ ") Eye 25mm (1") dia.	£0·97 Each
CB 2678	Brass Sash Lift. Machine made. With fixing screws.	Dipped finish	51mm (2") × 16G	£0·23 Each
CB 2679	Brass Sash Lift. Strong section.	Polished Brass	51mm (2") 64mm ($2\frac{1}{2}$ ") 76mm (3")	£1·08 £1·10 £1·30 Each
CB 2680	As above.	Satin Chrome.		£1·37 £1·40 £1·64 Each
CF 2683	Cleat Hook. Cast Iron.	Grey	76mm 102mm 127mm 152mm 3" 4" 5" 6"	£0·08 £0·08 £0·13 £0·20 Each
CF 2684	Cleat Hook. Malleable Iron.	Grey Galvanized	— — — —	£0·27 £0·36 £0·42 Each £0·56 Each
CB 2685	Cleat Hook Brass.	Bright	£0·59 £0·68 — —	Each
CF 2688	Cast Iron Stick (or pole) Hook.	Grey	25mm (1") dia.	£0·20 Each
CB 2689	Brass Stick Hook	Polished	25mm (1") dia.	£1·44 Each
CT 2690	Ash Poles. Parallel. 25mm (1") diameter.	Smooth	1524 1828 2133 2438mm 5ft. 6ft. 7ft. 8ft.	£0·72 £0·96 £1·23 £1·50 Each
CB 2693	Brass Glass (or Mirror) Plates.	Bright Brass	25mm 38mm 51mm 1" $1\frac{1}{2}$ " 2"	£0·06 £0·07 £0·12 Each

All fixing screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount



Top Fixing

CF 2701

Spring Balances

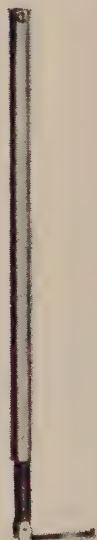
Suitable for upward rising and full drop windows, service hatches, self-closing doors, etc

Side fixing

'Unique' Spiral

Sash Balances

A pair is required for each sash, and is housed - one each side - in a groove in the outer frame, or in the Sliding Sash.



CF 2705
'D' type

CF 2706
'F' type

CF 2707
'M' type

Sash Balances

Number	Description/Size/Finish	Price																				
CF 2701	'Beclawat' Type 9S Adjustable Spring Tape Balances. Mild Steel cases with Stainless Steel tapes. Size: Case 84mm ($3\frac{5}{8}$" square $\times$ 25mm (1" thick, Front 140mm ($5\frac{1}{2}$" with Brackets fixed as shown. Maximum travel of tape 991mm (39"). Finish: Case Parkerised and Blacked. Stock group—all set to the lower limit, but easily adjusted to the higher weight. Instructions sent. Balancing capacity per pair— <table><tr><td>4-8</td><td>6-10</td><td>8-13</td><td>10-16</td><td>13-19lb</td></tr><tr><td>1-8-3-6</td><td>2-7-4-5</td><td>3-6-5-9</td><td>4-5-7-3</td><td>5-9-8-6kg</td></tr><tr><td>16-22</td><td>19-25</td><td>22-27</td><td>25-30lb</td><td></td></tr><tr><td>7-3-10-0</td><td>8-6-11-3</td><td>10-0-12-2</td><td>11-3-13-6kg</td><td></td></tr></table> State size required and if for Side fixing or Top fixing.	4-8	6-10	8-13	10-16	13-19lb	1-8-3-6	2-7-4-5	3-6-5-9	4-5-7-3	5-9-8-6kg	16-22	19-25	22-27	25-30lb		7-3-10-0	8-6-11-3	10-0-12-2	11-3-13-6kg		All one price £9-00 Pair
4-8	6-10	8-13	10-16	13-19lb																		
1-8-3-6	2-7-4-5	3-6-5-9	4-5-7-3	5-9-8-6kg																		
16-22	19-25	22-27	25-30lb																			
7-3-10-0	8-6-11-3	10-0-12-2	11-3-13-6kg																			
	'Unique' Spiral Sash Balances A self-contained balancing device which maintains balance at any point in the run of the sash. The balance consists of a torsion spring and a spiral rod enclosed in a protective tube; the top of the balance is attached to the stile and the lower end of the spiral to the sash. The spiral rod is threaded through a bush attached to the spring and the spring is torsioned by the rotation of the bush around the spiral as the sash is lowered. The release of this torsion is controlled by the changing pitch of the spiral. Types and sizes There are three types of Unique Balance. Each is available in a variety of lengths to suit different heights of sash. They can be adjusted within small limits at the time of installation to suit actual weights of sash, but it is very important that the correct size of balance, both for weight and length, is ordered.	<table><tr><th></th><th>For One Sash only</th><th>For Top and Bottom Sashes</th></tr></table>		For One Sash only	For Top and Bottom Sashes																	
	For One Sash only	For Top and Bottom Sashes																				
CF 2705	'D' Type— For Sashes (Glazed Weight) 0-45-13-6kg (1-30lb.) up to 2-1m (6ft.) high overall £2-38 Pair For Servery Hatches (including glazing, if applicable) 0-45-4-1kg (1-9lb.) up to 2-1m (6ft.) high overall £2-38 Pair For Servery Hatches 10-100lbs. use 'M' Type below	£4-76 Set £4-76 Set																				
CF 2706	'F' Type— For Sashes (Glazed Weight) 10-9-20-4kg (24-45lb) up to 1-8m (6ft.) high overall. £7-00 Pair	£14-00 Set																				
CF 2707	'M' Type— For Sashes (Glazed Weight) not exceeding 27-2kg (60lb) up to 2-1m (7ft.) high overall. £9-06 Pair For Sashes (Glazed Weight) not exceeding 34-0kg- (75lb) up to 2-1m (7ft.) high overall. £10-32 Pair For Sashes (Glazed Weight) not exceeding 45-4kg (100lb) up to 2-1m (7ft.) high overall. £11-56 Pair Special order forms are available and must be completed. All Ex-Works—packing and carriage extra.	£18-12 Set £20-64 Set £23-12 Set																				

Quantity Allowance: **10 or more of a type and size** Less 10% EXTRA Discount.
25 or more of a type and size Less 15% EXTRA Discount.



CF 2711-2



CF 2715-6



CF 2719



CF 2720



CF 2723



CF 2724



CF 2725



CF 2726

Axle Pullies and Sash Chains

Number	Description	Size	Finish	Price
CF 2711	Cast Iron Secret Axle Pulley. With round groove for cord. With fixing screws.	Dia. of 44mm (1 $\frac{3}{4}$ " wheel	Iron Face Iron Wheel	£0.45 Each
CF 2712	Cast Iron Secret Axle Pulley. With round groove for cord. With fixing screws.	Dia. of 44mm (1 $\frac{3}{4}$ " wheel	Iron Face Brass Wheel	£0.81 Each
CF 2715	Sherardized Steel Sleeve Bearing Axle Pullies. With groove suitable for either cord or chain. With fixing screws.	Dia. 44mm (1 $\frac{3}{4}$ "	Steel Face Brass Wheel	£2.10 Each
		Dia. 51mm (2")		£2.82 Each
		Dia. 57mm (2 $\frac{1}{4}$ "		£3.50 Each
CF 2716	Sherardized Steel Sleeve Bearing Axle Pullies. With groove suitable for either cord or chain. With fixing screws.	Dia. 44mm (1 $\frac{3}{4}$ "	Brass Face Brass Wheel	£2.36 Each
		Dia. 51mm (2")		£3.08 Each
		Dia. 57mm (2 $\frac{1}{4}$ "		£3.79 Each
CF 2719	Steel Sash Chain, with Phosphor Bronze Rivets.	31.7kg (70lbs)	Sherardized	£0.53 Foot
CF 2720	Steel Sash Chain, with Phosphor Bronze Rivets.	50.8kg (112lbs)	Sherardized	£1.04 Foot
CF 2723	Washer and Split Pin Weight Connector.		Sherardized	£0.67 Set of 4
CF 2724	Sash Weight Bolt Connector.		Sherardized	£1.46 Set of 4
CF 2725	Loop Weight Connector.		Sherardized	£1.46 Set of 4
CF 2726	Sash Plates and Bars.		Sherardized	£0.67 Set of 4
CF 2728	Cast Iron Sash Weights.	Stock sizes	Plain Iron	£0.18 per lb
CF 2729	Cast Iron Make-Weights.	227 gram ($\frac{1}{2}$ lb)	Plain Iron	£0.18 Each
		457 gram (1lb)		£0.30 Each

CF 2711-2716

Quantity Allowance: **12 or more of a type and size** Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.

CF 2719-CF 2720

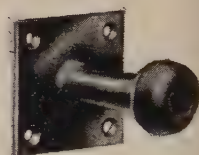
Quantity Allowance: **50 yds of a size** Less 10% EXTRA Discount.



CB 2941



CA 2943



CB 2944-6



CR 2949



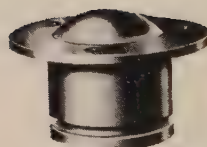
2951-4



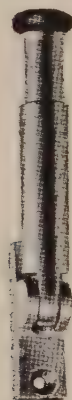
CA 2957
CR 2958 Without Lu



CB 2964-6



CB 2969-70



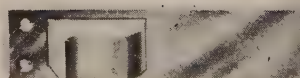
CA 2973



CZ 2974-5



CB 2978-81



CB 2984-5

Door Stops and Door Holders

Number	Description	Size	Finish	Price
CB 2941	Door Silencer. Adjustable with buffer.	44×44mm (1½"×1½")	Bright Brass	£1.05 Each
CA 2943	Door Buffer, in Aluminium. With Rubber Buffers.	Proj. 64mm (2½") Proj. 76mm (3") Base 38mm (1½") dia.	Silver Anodised	£1.27 Each £1.33 Each
CB 2944	Door Buffer, in Cast Brass, with Black Rubber Buffers.	Proj. 64mm (2½") Proj. 76mm (3") Base 45mm (1½") sq.	Polished Brass	£3.10 Each £3.51 Each
CB 2945	As above in Cast Bronze.	Proj. 64mm (2½") Proj. 76mm (3")	Real BMA	£3.10 Each £3.51 Each
CB 2946	As above	Proj. 64mm (2½") Proj. 76mm (3")	Satin Chromium plated	£3.70 Each £4.26 Each
CR 2949	Door Stop. Solid Rubber With concealed wood fixing	Dia. 35mm (1½")	Off White	£0.12 Each
CA 2951	Door Stop. Solid Rubber, with Metal Shield.	Dia. 38mm (1½") High 25mm (1")	Black Stop. Silver Anodised Base	£1.02 Each
CA 2952	As above but with lugs for concrete.			£1.02 Each
CB 2953	Door Stop. Solid Rubber, with Metal Shield.	Dia. 38mm (1½") High 25mm (1")	BMA finish	£1.34 Each
CB 2954	As above but with lugs for concrete.			£1.61 Each
CA 2957	Door Stop. Solid Rubber, with detachable Steel Shank for concrete. Aluminium Base.	Dia. 38mm (1½") High 25mm (1")	Black	£1.06 Each
CR 2958	Door Stop. Solid rubber. With screws for wood.	Dia. 19mm (1½") Dia. 35mm (1½")	Black or Red	£0.03 Each £0.04 Each
CB 2964	Bayonet Type Door Catch. Hot pressed Brass.	Overall 89mm (3½")	Polished Brass	£1.45 Each
CB 2965	As above		Bronzed	£1.58 Each
CB 2966	As above.		Satin Chrom.	£1.72 Each
CB 2969	Adjustable Door Holder. With Spring Plunger and Striking Plate	Flange 76mm (3") Depth 35mm (1½")	Self-colour Brass	£5.86 Each
CB 2970	As above but for concrete			£5.86 Each
CA 2973	Door Holder. Drop Lever type, in Aluminium. Spring loaded.	140×19mm (5½"×¾")	Silver Anodised	£3.93 Each
CZ 2974	Door Holder. Foot operated with rubber pad. Zinc Alloy.	134×57mm (5½"×2¼")	BMA finish	£3.00 Each
CZ 2975	As above.		Chrom. plated	£3.20 Each
CB 2978	Weighted Door Holder, in Cast Brass. Standard pattern for fixing to wood.	Backplates 76×29mm (3"×1½") 57×29mm (2½"×1½")	Polished Brass	£7.06 Each
CB 2979	As above.		Real BMA	£7.06 Each
CB 2980	As above but with lug for concrete		Polished Brass	£7.62 Each
CB 2981	As CB 2980.		Real BMA	£7.62 Each
CB 2984	Door Holder. Foot operated. Spring action.	102×38mm (4"×1½")	Sanded Brass	£1.35 Each
CB 2985	As above.		BMA finish	£1.50 Each

Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.
36 or more of a type Less 15% EXTRA Discount.



CF 3001



CF_3003



CF 3005



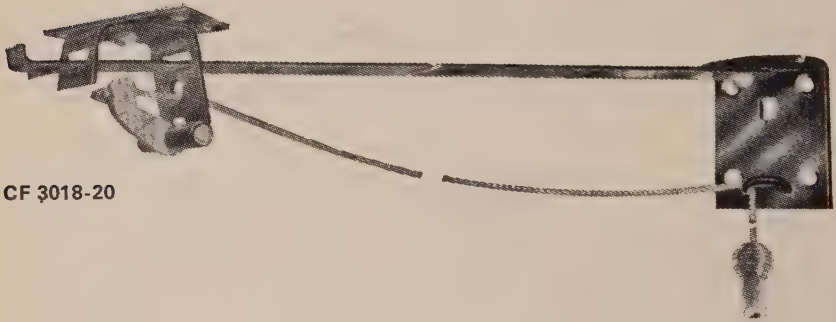
CB 3007-9



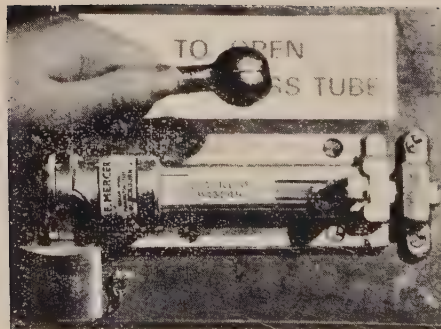
CB 3010-2



CF 3016



CF 3018-20



CA 3024-5



CLOSED



OPEN

CF 3028-9

Door Holders

Number	Description	Finish	Size					Price
CF 3001	Steel Cabin Hook and Eye.	Galvanized	76 3"	102 4"	152 6"	203 8"	304mm 12"	Each
			£0-22	£0-27	£0-31	£0-32	—	
CF 3003	Strong Malleable Iron Cabin Hook and Eye.	Black	—	—	£0-81	£1-05	£1-38	Each
CF 3005	Strong Steel Cabin Hook and Eye. Hook with lug for concrete.	Galvanized	—	—	£0-18	£0-21	£0-24	Each
CB 3007	Cabin Hooks and Eyes. Hot pressed Brass.	Polished Brass	£1-16	£1-42	£1-60	£1-96	£4-77	Each
CB 3008	Cabin Hooks and Eyes, to match	BMA finish	£1-26	£1-52	£1-70	£2-16	£5-14	Each
CB 3009	Cabin Hooks and Eyes, to match	Chromium plated	£1-52	£1-82	£2-00	£2-58	£5-65	Each
CB 3010	Silent Cabin Hooks and Eyes Hot pressed Brass.	Polished Brass	£2-05	£2-38	£2-63	£3-63	£4-68	Each
CB 3011	Silent Cabin Hooks and Eyes to match above.	BMA finish	£2-27	£2-59	£2-85	£3-85	£4-97	Each
CB 3012	Silent Cabin Hooks and Eyes to match above.	Satin Chromium plated	£2-66	£3-03	£3-35	£4-25	£5-47	Each
CF 3016	Check chains, fixed Staple one end, loose Staple with D Shackle other end.	Galvanized	457 18"	610 24"	762mm 30" o/a			Each
			£1-20	£1-35	£1-75			
CF 3018	'Crompton' Garage Door Holder, for wide lintels.	Sherardized	Top Fixing Plate— 89×51mm (3½"×2") Arm. 609mm (24") long.					£6-92 Pair
CF 3020	'Crompton' Door Holder. Similar to CF 3018, but for single doors, garden sheds etc.	Grey	Top Fixing Plate— 76×32mm (3"×1¼") Arm. 406mm (16") long					£1-90 Each
CA 3024	Security Bolt, with Glass Cylinder and Small Padlock In emergency the glass is broken with the Ball Hammer provided and the bolt is automatically withdrawn.	Cast Aluminium Complete as shown	Backplate	152×57mm 6"×2½"			£8-64	Each
CA 3025	Spare glasses for above.							£0-30 Each
CF 3028	'Niclar' Garage Door Holder Automatic action.	Japanned	254mm (10") o/a				£2-05 Pair	
CF 3029	As above.	Sherardized	254mm (10") o/a				£2-20 Pair	

All fixing screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



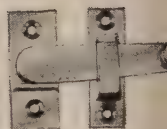
CZ 3041-3



3047-50



CA 3054



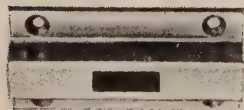
CA 3055



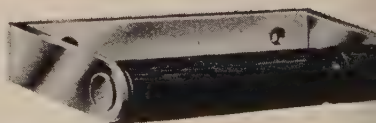
CA 3058



CA 3060



CA 3062



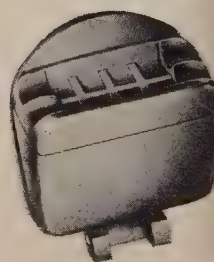
3065-6



CA 3070



CA 3071



CA 3072

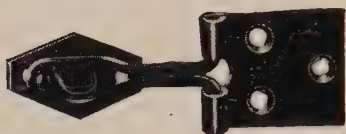
Indicator Bolts, Etc.

Number	Description	Size	Finish	Price
CZ 3041	Indicator Bolt, in Zinz Alloy, with emergency release slot	Front 64×38mm 2½"×1½" Bolt 62×41mm 2½"×1½"	BMA Finish	£2.89 Each
CZ 3042	As above	As above	Polished Chromium	£2.89 Each
CZ 3043	As above	As above	Satin Chromium	£2.89 Each
CA 3047	Aluminium Indicator Bolt. Best quality. With emergency release slot	Front 56mm 2½" sq. Bolt 76×44mm 3"×1½"	Silver Anodised	£5.04 Each
CB 3048	Indicator Bolt, to match above, but in Solid Brass	Front 56mm 2½" sq. Bolt 67×41mm 2½"×1½"	Polished Brass	£6.80 Each
CB 3049	As above	As above	BMA finish	£7.06 Each
CB 3050	As above	As above	Chromium Plated	£7.81 Each
CA 3054	Aluminium Indicator Bolt, out of extruded section	Front 54×32mm 2½"×1½" Bolt 67×32mm 2½"×1½"	Silver Anodised	£2.67 Each
CA 3055	Aluminium Indicator Bolt, for Sliding Door. Complete with loose key to operate bolt from outside if necessary	Front 57mm 2½" sq. Throw 51mm (2") Back 56×19mm plates 2½"×½"	Silver Anodised	£6.87 Each
CA 3058	Aluminium Indicator Bolt, with concealed bolt fixing	Front 65×28mm 2½"×1½" Bolt 65×28mm 2½"×1½"	Silver Anodised	£2.75 Each
CA 3060	Aluminium Mortice Indicator Bolt, complete with Red/Green disc indicator and inside turn. With emergency release slot	Case 82×38mm 3½"×1½" Front plate 54mm (2½") dia.	Silver Anodised	£5.33 Each
CA 3062	Aluminium Indicator Bolt with Rubber Buffer and Red/Green indicator with emergency release key	Front 67×32mm 2½"×1½" Bolt 54×32mm 2½"×1½"	Silver Anodised	£2.73 Each
CA 3065	Toilet Roll Holder with Mahogany Roller	130×25×67mm 5"×1"×2½"	Silver Anodised	£2.10 Each
CS 3066	Toilet Roll Holder with Mahogany Roller	130×25×67mm 5"×1"×2½"	Stainless Steel	£3.00 Each
CA 3070	Aluminium Ash Tray. Hinged pattern	Overall 102×32mm 4"×1½"	Silver Anodised	£6.23 Each
CA 3071	Aluminium Ash Tray. Removable base for emptying	Overall 95×51mm 3½"×2"	Silver Anodised	£6.05 Each
CA 3072	Aluminium Ash Tray. Hinged pattern. Large capacity	Overall 152×108mm 6"×4½"	Silver Anodised	£19.39 Each

Including all fixing screws:

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount

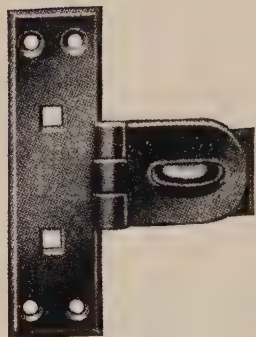
36 or more of a type and size Less 15% EXTRA Discount



CF 3081-2



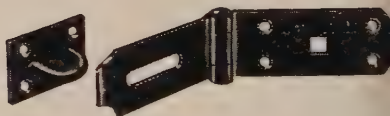
CF 3085



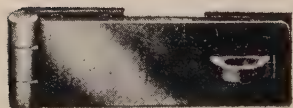
CF 3087



CF 3088



CF 3091-2



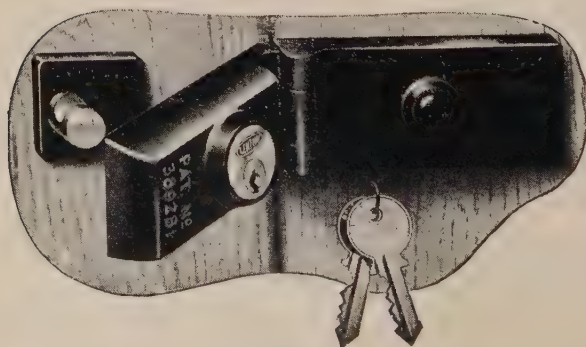
CB 3095-6



CF 3100-1



CF 3104-5



CF 3108
(L.H. shown)

Locking Bars, Etc.

Number	Description	Finish	Size		Price	
F 3081	Hasp and Staple. Steel Wire. Medium Weight.	Japanned Galvanized	102mm 4"	127mm 5"	152mm overall 6"	
F 3082	As above		£0.11 £0.12	£0.18 £0.21	£0.35 £0.41	Each Each
F 3085	Hasp and Staple. Safety pattern. Strong Steel.	Zinc plated	76mm 3"	114mm 4½"	152mm 6"	Closed
			£0.32	£0.43	£0.58	Each
F 3087	Vertical Locking Bar. Strong Malleable Iron.	Black	152×127×57 6"×5"×2½"			
			£1.88			Each
F 3088	Hasp and Staple. Strong Malleable Iron.	Black	102×57mm 4"×2½"		152×57mm 6"×2½" overall	
			£1.20		£1.50	Each
F 3091	Locking Bar. Strong Steel.	Japanned Galvanized	203mm 8"	254mm 10"	305mm overall 12"	
F 3092	As above.		£0.71 £1.01	£1.17 £1.58	£1.54 £2.08	Each Each
B 3095	Hasps and Staples. Safety type. Extruded Brass.	Polished Brass	76×25mm (3"×1")	102×35 (4"×1⅜")		
B 3096	As above.	Chromium plated	£1.45 Each £1.74		£2.04 Each £2.34 Each	
F 3100	Locking Bar, to bolt. Strong Malleable Iron.	Japanned Galvanized	254×41 10"×1⅝"	305×44 12"×1¾"	346×48mm 14"×1⅞" overall	
F 3101	As above.		£1.41 £1.80	£1.86 £2.33	£2.23 £2.90	Each Each
F 3104	Locking Bar. Swivel type. Strong Malleable Iron.	Japanned Galvanized	254×41 10"×1⅝"	305×44 12"×1¾"	356×48mm 14"×1⅞"	
F 3105	As above.		£2.26 £2.89	£2.50 £3.21	£2.89 £4.00	Each Each
F 3104		Japanned Galvanized	457×64 18"×2½"	610×64 24"×2½"	914×64mm 36"×2½"	
F 3105			£4.99 £6.69	£7.58 £10.11	£12.80 £17.07	Each Each
L 3108	Locking Bar. With Integral Cylinder Lock. Strong Malleable Iron. Locking Bar fitted in the slot, when not in use will either fall into vertical position or bar can be removed altogether. (State hand required.)	Buff Enamelled	229×54mm overall 9"×2⅝"		£8.84	Each

All fixing bolts and screws included.

See also pages 408, 410 and 414 for further selection of Security Locking Bars and Padlocks.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

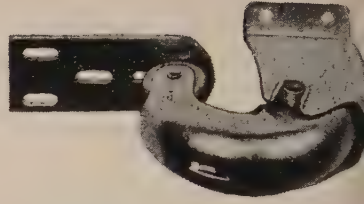
36 or more of a type and size Less 15% EXTRA Discount.



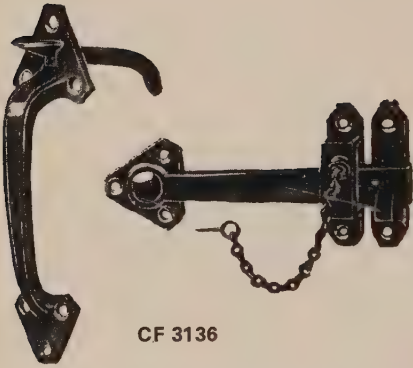
CF 3121-2



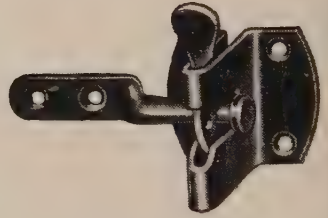
CF 3125-6



CF 3129



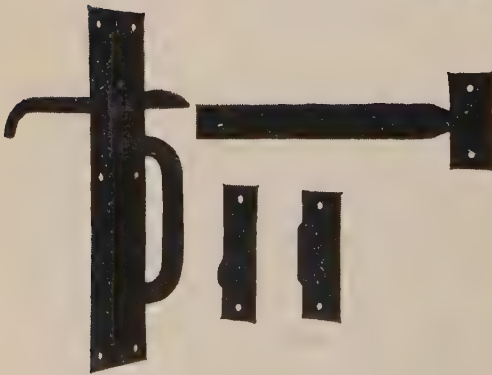
CF 3136



CF 3132
CF 3133 (Similar)



CF 3138-40



CF 3145-7



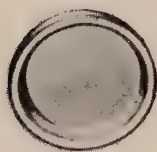
CF 3149

Gate Latches, Etc.

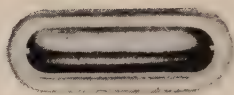
Number	Description	Finish	Size		Price
CF 3121	Gate Latch. Surface fixing. Malleable Iron.	Black	178mm (7") o/a		£0-75 Each
CF 3122	As above.	Galvanized			£0-95 Each
CF 3125	Gate Latch, with 2 Ring Handles. Malleable Iron.	Black	178mm (7") o/a		£2-89 Each
CF 3126	As above.	Galvanized			£3-72 Each
CF 3129	"Kenham" Automatic Gate Catch.	Cadmium plated	48×32mm Base 1½"×1½"		£1-00 Each
CF 3132	Automatic Gate Catch. Steel with Malleable Peg.	Galvanized	51×51mm Base 2"×2"		£0-36 Each
CF 3133	Automatic Gate Catch. Similar to CF 3132, but Extra Heavy and with hole for padlock.	Galvanized	60×57mm Base 2½"×2½"		£0-84 Each
CF 3136	Garden City Thumb Latch, with latch, catch and keep with locking arrangement. Malleable Iron.	Black	178mm (7")		£1-92 Set
CF 3138	Refrigerator Handles. Double pattern to operate both sides. Malleable Iron. (State hand required).	Black finish	178mm (7") £5-28	229mm (9") overall £7-09	Set
CF 3139	As above.	Galvanized	£6-10	£7-92	Set
CF 3140	Refrigerator Handles. Single pattern to operate on one side only. Malleable Iron. (State hand required).	Black finish	£2-90	£3-90	Set
CF 3141	As above.	Galvanized	£3-35	£4-36	Set
CF 3145	Suffolk Latch. Medium Weight. Complete with latch, catch, and keep.	Japanned	No. 2 191mm 7½" £0-68	No. 3 203mm 8" £0-78	No. 4 216mm 8½" £0-91 Set
CF 3146	Suffolk Latch, Heavy pattern. Complete with latch, catch and keep.	Japanned	No. 3 216mm (8½") £0-91	No. 4 229mm (9") £1-08	Set
CF 3147	As above.	Galvanized	£1-21	£1-45	Set
CF 3149	Telephone Box Door Handle Malleable Iron. Complete as shown.	Black	Grips 76mm (3") Plates - 76mm (3") dia.		£7-62 Set

All fixing screws included.

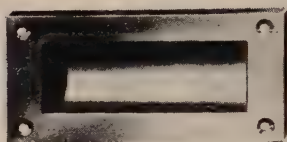
Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.



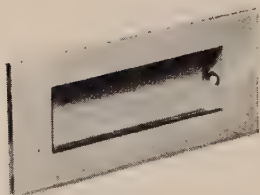
3161-2



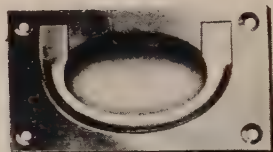
CA 3166



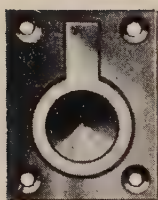
3169-71



CA 3175



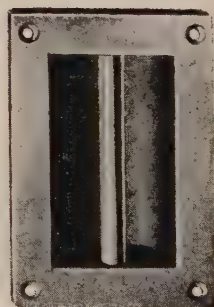
CB 3178-9



3183-6



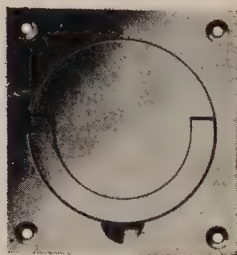
CB 3189



3193-5



CB 3203



CB 3204-5

Flush Lifts and Pulls for Windows, Doors and Drawers

Number	Description	Size	Finish	Price
CA 3161	Circular Finger Pull. Pressed Aluminium.	Dia. 54mm (2 $\frac{1}{8}$ ") Deep 9mm ($\frac{3}{8}$ ")	Silver Anodised	£0.21 Each
CA 3162	Circular Finger Pull. Polystyrene. Similar to CA 3161.	Dia. 38mm (1 $\frac{1}{2}$ ") Deep 9mm ($\frac{3}{8}$ ")	Natural	£0.08 Each
CA 3166	Flush Lift. Pressed Aluminium.	89×30×11mm 3 $\frac{1}{2}$ "×1 $\frac{1}{8}$ "× $\frac{7}{16}$ "	Silver Anodised	£0.23 Each
CA 3169	Flush Lift. Double Pressed Aluminium.	76×38×11mm (3"×1 $\frac{1}{2}$ "× $\frac{7}{16}$ ") 102×44×13mm (4"×1 $\frac{3}{4}$ "× $\frac{1}{2}$ ")	Silver Anodised	£0.38 Each £0.43 Each
CB 3170	Flush Lift. Double Pressed Brass.	76×38×13mm (3"×1 $\frac{1}{2}$ "× $\frac{1}{2}$ ") 102×48×19mm (4"×1 $\frac{3}{4}$ "× $\frac{3}{4}$ ")	Polished	£0.65 Each £0.89 Each
CB 3171	Flush Lift. Double Pressed Brass. Similar to CB 3170.	76×38×13mm (3"×1 $\frac{1}{2}$ "× $\frac{1}{2}$ ") 102×48×19mm (4"×1 $\frac{3}{4}$ "× $\frac{3}{4}$ ")	BMA finish	£0.72 Each £1.01 Each
CA 3175	Flush Lift or Pull. Forged Aluminium frame.	89×41×13mm (3 $\frac{1}{2}$ "×1 $\frac{5}{8}$ "× $\frac{1}{2}$ ") deep	Silver Anodised	£1.06 Each
CB 3178	Flush Lifting Handles. Hot Pressed Brass.	76×48mm (3"×1 $\frac{7}{8}$ ") 89×51mm (3 $\frac{1}{2}$ "×2")	Polished	£1.98 Each £2.08 Each
CB 3179	Flush Lifting Handles. Hot Pressed Brass	76×48mm (3"×1 $\frac{7}{8}$ ") 89×51mm (3 $\frac{1}{2}$ "×2")	Chromium Plated	£2.44 Each £2.58 Each
CF 3183	Flush Lifting Ring. Malleable Iron.	89×64mm (3 $\frac{1}{2}$ "×2 $\frac{1}{2}$ ") 102×76mm (4"×3") 127×102mm (5"×4")	Black	£1.20 Each £1.62 Each £2.21 Each
CB 3184	Flush Rings. Hot Pressed Brass.	51×38mm (2"×1 $\frac{1}{2}$ ") 64×51mm (2 $\frac{1}{2}$ "×2") 76×64mm (3"×2 $\frac{1}{2}$ ")	Polished	£1.16 Each £1.60 Each £1.90 Each
CB 3185	Flush Rings. Hot Pressed Brass. Similar to CB 3184.	51×38mm (2"×1 $\frac{1}{2}$ ") 64×51mm (2 $\frac{1}{2}$ "×2") 76×64mm (3"×2 $\frac{1}{2}$ ")	BMA finish	£1.26 Each £1.70 Each £2.08 Each
CB 3186	Flush Rings. Hot Pressed Brass. Similar to CB 3184.	51×38mm (2"×1 $\frac{1}{2}$ ") 64×51mm (2 $\frac{1}{2}$ "×2") 76×64mm (3"×2 $\frac{1}{2}$ ")	Chromium Plated	£1.52 Each £1.98 Each £2.50 Each
CB 3189	Flush Spring Catch.	51×38mm (2"×1 $\frac{1}{2}$ ")	Polished Brass	£1.90 Each
CF 3193	Flush Sliding Door Handle, with Bar	114×76mm (4 $\frac{1}{2}$ "×3")	Black Iron	£1.38 Each
CB 3194	Flush Sliding Door Handle as CF 3193 but without Bar. Aluminium	108×48mm (4 $\frac{1}{2}$ "×1 $\frac{7}{8}$ ")	Silver Anodised	£1.30 Each
CB 3203	Flush Ring Handle. With Spindle.	76×76mm (3"×3")	Polished Brass	£3.42 Each
CB 3204	Flush Ring Handle for Squash Courts. With Spindle.	89×89×13mm 3 $\frac{1}{2}$ "×3 $\frac{1}{2}$ "× $\frac{1}{2}$ " deep	Polished Brass	£8.77 Each
CB 3205	As above.		Chromium Plated	£10.16 Each

Including all fixing screws.

Quantity Allowance: 12 or more of a type Less 10% EXTRA Discount.

36 or more of a type Less 15% EXTRA Discount.

Hat and Coat Hooks



CF 3221



CF 3224



3227-8



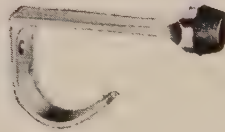
CF 3231



CZ 3234-5



CA 3238



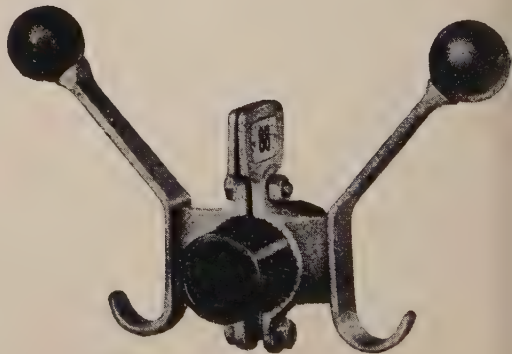
CA 3239



CA 3242



CF 3245-6



CF 3247-50

Hat and Coat Hooks

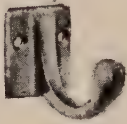
Number	Description	Size	Finish	Price
CF 3221	Steel Wire Hat and Coat Hook	Overall 152mm (6")	Grey	£0.16 Each
CF 3224	Hat and Coat Hook. Cast Iron.	Overall 140mm (5½")	Grey	£0.18 Each
CF 3227	Hat and Coat Hook. Malleable.	Overall 140mm (5½")	Grey	£0.42 Each
CB 3228	Brass Hat and Coat Hook. Machine Cast.	Overall 152mm (6") Proj. 76mm (3")	Polished Brass	£1.15 Each
CF 3231	Hat and Coat Hook. Cast Iron. Vitreous Enamelled.	Overall 102mm (4")	Bronze	£0.61 Each
CZ 3234	Hat and Coat Hook, in Zinc Alloy.	Overall 114mm (4½") Proj. 89mm (3½")	BMA finish	£0.44 Each
CZ 3235	As above.		Chromium plated	£0.48 Each
CA 3238	Buffer Hat and Coat Hook. Cast Aluminium. Excellent quality.	Proj. 95mm (3¾") Backplate 40×34mm (1⅞"×1⅜")	Silver Anodised with Black Buffer	£0.82 Each
CA 3239	Buffer Hat and Coat Hook. Extruded Aluminium. Best finish.	Overall 89mm (3½") Proj. 76mm (3")	Silver Anodised with Black Buffer	£1.48 Each
CA 3242	Aluminium Hat and Coat Hook. Extruded section. Far superior to the average Strip Hook.	High Proj. 115mm (4½") 38mm (1½") Fixing plate 44×17mm (1¾"×1⅞")	Silver Anodised	£0.24 Each
CF 3245	Cloakroom Hat and Coat Hook, to screw to wood. With number plates.	Overall 165mm (6½")	Synthetic Enamelled to any desired colour	£1.65 Each
CF 3246	As above but without number plates.	As above	As above	£1.52 Each
CF 3247	Cloakroom Hat and Coat Hooks, for metal rails. Double sided, with number plates. For Rails 25mm (1"), 32mm (1¼"), 38mm (1½") o/d.	Overall 165mm (6½") State size and finish required.	Synthetic Enamelled to any desired colour	£3.89 Pair
CF 3248	As above but without number plates.	As above.	As above.	£3.30 Pair
CF 3249	Cloakroom Hat and Coat Hooks, for metal rails. Single sided, with number plates. For Rails 25mm (1"), 32mm (1¼"), 38mm (1½") o/d.	Overall 165mm (6½") State size and finish required.	Synthetic Enamelled to any desired colour	£2.80 Each
CF 3250	As above but without number plates.	As above	As above	£2.47 Each

All fixing screws included.

Quantity Allowance: **12 or more of a type and size** Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.



CF 3261



CZ 3263-4



CA 3267



CF 3270



3273-5



CB 3280-1



CB 3284



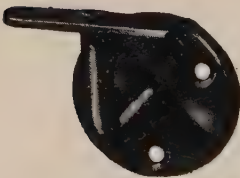
CB 3285



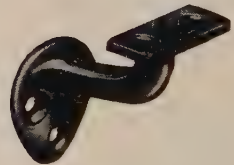
CB 3282-3



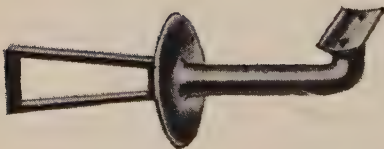
CB 3286



CF 3290-1



CF 3294



CF 3295



3298-9

Wardrobe Hooks—Barrier Rope Fittings—Handrail Brackets

Number	Description	Size	Finish	Price
CF 3261	Single Wardrobe Hook. Cast iron	Overall 51mm (2")	Grey	£0.09 Each
CZ 3263	Single Wardrobe Hook, in Zinc Alloy. With fixing screws. To match CZ 3234 Hat and Coat Hook	Overall 51mm (2") Proj. 47mm (1½")	BMA finish	£0.27 Each
CZ 3264	As above	As above	Chrom. plated	£0.32 Each
CA 3267	Aluminium Single Wardrobe Hook. Extruded section. To match CA 3242. Hat and Coat Hook	Backplate 44 × 17mm (1½" × 11⁄8") Proj. 38mm (1½")	Silver Anodised	£0.18 Each
CF 3270	Single Wardrobe Hook. Cast Iron. Vitreous Enamelled	Wide 51mm (2")	Bronze	£0.52 Each
CF 3273	Double Wardrobe Hook	Width 64mm (2½")	Grey	£0.21 Each
CB 3274	Double Wardrobe Hook. Solid Brass	Width 57mm (2½") Proj. 40mm (1½")	Polished Brass	£0.90 Each
CB 3275	As above	As Above	Chrom. plated	£1.08 Each
CB 3280	Brass Rope Hooks, with Screw-through fixing	Rope 25mm (1")	Polished Brass	£2.55 Each
CB 3281	As above	Rope 32mm (1½")		£3.39 Each
CB 3282	Brass Rope Hooks, with Socket Rings	Rope 25mm (1")	Polished Brass	£2.55 Each
CB 3283	As above	Rope 32mm (1½")	As above	£3.39 Each
CB 3284	Brass Rope Rail Brackets	Dia. 32mm (1½") Proj. 25mm (1")	Polished Brass	£4.07 Each
CB 3285	Brass Eye Plates	Plate 52 × 29mm (2 1⁄16" × 1 1⁄8") Eye 19mm (¾") inside dia.	Polished Brass	£0.98 Each
CB 3286	Worsted Barrier Rope	Dia. 25mm (1") Dia 32mm (1½") Extra for fitting Rope to Hooks Turks Heads	Crimson or Off-White	£1.25 Foot £1.60 Foot £0.64 Each £5.80 Pair
CF 3290	Handrail Bracket. Strong Steel	Proj. 51mm (2") 64mm (2½") 76mm (3")	Grey	£0.29 Each £0.29 Each £0.33 Each
CF 3291	Handrail Bracket. Malleable.	Proj. 51mm (2") 64mm (2½") 76mm (3")	Black	£0.95 Each £1.02 Each £1.12 Each
CF 3294	Handrail Bracket. Strong Cast Iron	Proj. 64mm (2½") 76mm (3")	Bronze Vitreous Enamelled	£0.56 Each £0.63 Each
CF 3295	Handrail Bracket. To build. Malleable Iron	Proj. 64mm (2½") 76mm (3")	Grey	£0.99 Each £1.11 Each
CA 3298	Aluminium Handrail Bracket. Polished	Proj. 64mm (2½") 76mm (3")	Silver Anodised	£1.39 Each £2.57 Each
CB 3299	Bronze Handrail Bracket. Polished	Proj. 64mm (2½") 76mm (3")	Real BMA	£3.30 Each £3.60 Each

All fixing screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.
36 or more of a type and size Less 15% EXTRA Discount.



3310-2



3316-7



CA 3320



CB 3321



CB 3322



CB 3325



3330-1



3334-5



3338-9 Single
3340 Double



CF 3343



CF 3345

Hanging (or Wardrobe) Rails and Pulleys

Number	Description	Finish	Size				Price
CA 3310	Aluminium Alloy Welded Tubing. For Hanging rails in Wardrobes.	Silver Anodised	16mm $\frac{5}{8}$ "	19mm $\frac{3}{4}$ "	22mm $\frac{7}{8}$ "	25mm dia. 1"	£1.92 £2.33 £2.68 £3.78 Per Doz. Feet Cut lengths + 33 $\frac{1}{3}$ %
CF 3311	Brass Cased Steel Tube.	Polished and Lacquered	£4.79	£5.96	—	£7.67 per 5 metre length	
CF 3312	As above.	Chromium plated	£5.83	£7.10	—	£9.07 per 5 metre length Cut lengths + 33 $\frac{1}{3}$ %	
CA 3316	Rod Sockets. Stamped Aluminium.	Silver Anodised	16 ($\frac{5}{8}$) £0.06	19 ($\frac{3}{4}$) £0.06	22 ($\frac{7}{8}$) £0.07	25mm (1") £0.07 Each	
CB 3317	Rod Sockets. Heavy Brass.	Dipped	16 ($\frac{5}{8}$) £0.36	19 ($\frac{3}{4}$) £0.42	22 ($\frac{7}{8}$) —	25mm (1") £0.46 Each	
CA 3320	Centre Support Brackets, out of Strip Aluminium.	Silver Anodised	19 or 25 x 51mm $\frac{3}{4}$ " or 1" x 2" proj.				£0.28 Each
CB 3321	Support Brackets. Open. Solid Brass.	Polished Brass	16 or 19 dia. x 25 $\frac{5}{8}$ " or $\frac{3}{4}$ "	51 x 1" 2"	76mm 3" proj.	£1.11 £1.22 £1.27 Each	
		Polished Brass	25mm 1" dia.	£1.27 £1.47	£1.54 Each	Chromium finish + 10%	
CB 3322	Support Brackets. Closed. Solid Brass.	Polished Brass	16 or 19 dia. x 25 $\frac{5}{8}$ " or $\frac{3}{4}$ "	51 x 1" 2"	76mm 3" proj.	£1.22 £1.27 £1.27 Each	
		Polished Brass	25mm 1" dia.	£1.40 £1.54	£1.54 Each	Chromium finish + 10%	
CB 3325	Sliding Rail Hooks. Hot pressed Brass. For Wardrobes.	Polished Brass	18mm ($\frac{3}{4}$) £0.60				25mm (1") £0.64 Each
CF 3330	Screw Pulley. Single. Cast Iron.	Grey	19 $\frac{3}{4}$ "	25 1"	32 $1\frac{1}{4}$ "	38 $1\frac{1}{2}$ "	51mm dia. 2" £0.22 £0.27 £0.28 £0.34 £0.47 Each
CB 3331	Cast Brass Single Screw Pullies. With Nylon Wheels.	Barrelled finish	£0.96	£1.00	£1.22	—	— Each
CF 3334	Upright Pulley. Single. Cast Iron. Wheel along plate.	Grey	£0.25	£0.27	£0.29	£0.36	£0.56 Each
CB 3335	Cast Brass Single Upright Pullies. With Nylon Wheels along plate.	Barrelled finish	£0.88	£1.27	£1.72	£1.89	— Each
CF 3338	Side Pulley. Single. Cast Iron.	Grey	£0.29	£0.32	£0.36	£0.47	£0.72 Each
CB 3339	Brass Single Side Pullies. With Nylon Wheels.	Barrelled finish	£0.55	£0.59	—	—	— Each
CB 3340	Brass Double Side Pullies. With Nylon Wheels.	Barrelled finish	£1.18	£1.28	—	—	— Each
CF 3343	Awning Pulley. Single. Cast Iron.	Galvanized	—	£0.36	£0.45	£0.56	£0.92 Each
CF 3345	Line Pulley. Single. Cast Iron.	Galvanized	—	£0.41	£0.50	£0.59	£0.92 Each

All screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.
36 or more of a size and type Less 15% EXTRA Discount.



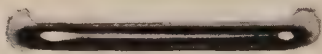
3360-4
4000



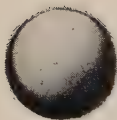
CZ 3367-9
4000F



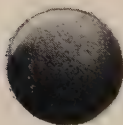
CZ 3372-3
4012



3376-9
4016



CZ 3382-3
4010



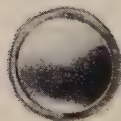
3386-8
4020



CZ 3393-4
4007



CZ 3397-8
4010BP



CZ 3401-3
4030

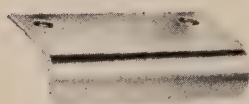
Cabinet and Drawer Fittings

Number	Description	Finish	Size		Price
CZ 3360/ 4000	'Hanfit' Bow Handles. Rear fixing. Well finished.	Polished Chromium Satin Chromium	102mm 4"	127mm 5"	178mm o/a 7"
CZ 3361/ 4000	As above.		£0.22 £0.23	£0.23 £0.27	£0.59 Each £0.67 Each
CS 3364	Bow Handles. Rear fixing.	Stainless Steel	£0.37	—	— Each
CZ 3367/ 4000F	'Hanfit' Bow Handles. Face fixing.	Polished Chromium	£0.22	£0.23	£0.59 Each
CZ 3368/ 4000F	As above.	Satin Chromium	£0.23	£0.27	£0.67 Each
CZ 3369/ 4000F	As above.	Satin Brass	£0.23	£0.27	£0.67 Each
CZ 3372/ 4012	'Hanfit' Bow Handles. Rear fixing	Polished Chromium	83mm (3¼") o/a		£0.20 Each
CZ 3373/ 4012	As above.	Satin Chromium	83mm (3¼") o/a		£0.22 Each
CZ 3376/ 4016	'Hanfit' Grip Handles, to bolt through.	Polished Chromium	95mm (3¾") c/c		£0.29 Each
CZ 3377/ 4016	As above.	Satin Chromium	95mm (3¾") c/c		£0.32 Each
CA 3379	Aluminium Grip Handles, to bolt through.	Silver Anodised	95mm (3¾") c/c		£0.24 Each
CZ 3382/ 4010	'Hanfit' Round Cupboard Knobs, to bolt through.	Polished Chromium Satin Chromium	25mm 1"	32mm 1½"	38mm dia. 1½"
CZ 3383/ 4010	As above.		£0.18 £0.20	—	£0.22 Each £0.23 Each
CZ 3386/ 4020	'Hanfit' Dished Cupboard Knobs, to bolt through.	Polished Chromium	£0.18	—	£0.22 Each
CZ 3387/ 4020	As above.	Satin Chromium	£0.20	—	£0.23 Each
CA 3388	Aluminium Dished Cupboard Knobs, to bolt through.	Silver Anodised	—	£0.29	£0.58 Each
CZ 3393/ 4007	'Hanfit' Tee Type Cabinet Handles, to bolt through.	Polished Chromium	51mm (2")		70mm (2¾")
CZ 3394/ 4007	As above.	Satin Chromium	£0.20 £0.22		£0.23 Each £0.25 Each
CZ 3397/ 4010BP	'Hanfit' Round Cupboard Knob and Backplate, to bolt through.	Polished Chromium	Knob 25mm (1") dia.		£0.32 Each
CZ 3398/ 4010BP	As above.	Satin Chromium	Knob 25mm (1") dia.		£0.36 Each
CZ 3401/ 4030	'Hanfit' Round Cupboard Knobs, to bolt through.	Polished Chromium	38mm (1½") dia.		£0.22 Each
CZ 3402/ 4030	As above.	Satin Chromium	38mm (1½") dia.		£0.23 Each
CZ 3403/ 4030	As above.	Satin Brass	38mm (1½") dia.		£0.23 each

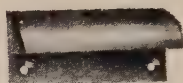
All screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



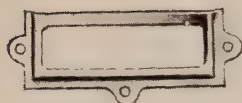
CA3410



3413-4



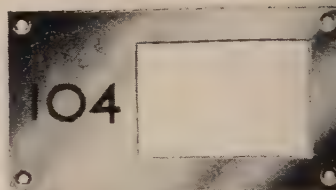
CB3418-9



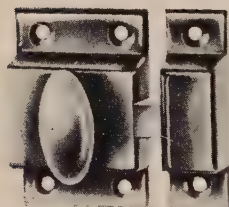
CB3422



CB3423



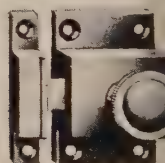
CA3426



CF3430



CA3433



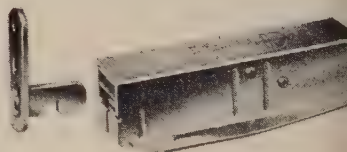
CZ3436-7



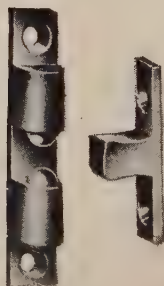
CA3446



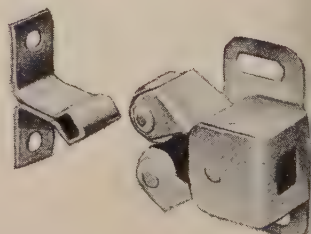
CZ3440



CZ3443



3448-9



CF3452

Drawer Fittings and Cupboard Catches

Number	Description	Finish	Size				Price
CA 3410	Aluminium Drawer Pull, for fixing to top edge.	Silver Anodised	76 3"	152 6"	533 21"	610mm 24" long	£0.84 Each
			£0.25	£0.39	£0.70		
CA 3413	Aluminium Drawer Pull. Extruded section.	Silver Anodised	64mm (2½") 76mm (3")				£0.35 Each £0.39 Each
CB 3414	Brass Drawer Pull. Extruded section.	Chromium plated	64mm (2½")				£1.39 Each
CB 3418	Brass Drawer Pull. Rolled edge.	Polished Brass	95mm (3¾")				£0.31 Each
CB 3419	As above.	Chromium Plated	95mm (3¾")				£0.44 Each
CB 3422	Brass Card Frames. Stamped.	Polished Brass	Card size 48×25mm (1⅞"×1") 76×38mm (3"×1½")				£0.12 Each £0.18 Each
CB 3423	Brass Card Frames. Stamped. With Finger Pull.	Polished Brass	51×25mm (2"×1") 76×38mm (3"×1½")				£0.12 Each £0.18 Each
CA 3426	Aluminium Card Frame. With 13mm (½") Black engraving up to 3 figures. (Ex works)	Silver Anodised	Card 60×44mm 2⅞"×1⅜" Overall 108×57mm 4¼"×2¼"				£2.59 Each
CF 3430	Steel Spring Cupboard Catch with Brass Bolt	Antique Coppered	57×38mm (2¼"×1½")				£0.56 Each
CA 3433	Aluminium Spring Cupboard Catch.	Casting finish	38×25mm (1½"×1")				£0.65 Each
CZ 3436	Spring Cupboard Catch. Zinc-Alloy.	B.M.A. finish	57×38mm (2¼"×1½")				£0.99 Each
CZ 3437	As above.	Chromium plated					£1.22 Each
CZ 3440	Die-cast 'Slam' type Cupboard Catch.	Silver Enamelled	78×39mm (3"×1½")				£0.56 Each
CZ 3443	Tutch Latch, for Inside Cupboard Doors. No knobs or Handles. Opens at a touch.	Zinc plated	76×38mm (3×1½")				£0.35 Each
CA 3446	Aluminium Press-Button Cupboard Catch. GLC approved.	Silver Anodised	108mm (4¼")				£1.47 Each
CA 3448	Aluminium Double-Ball Catches.	Self-colour	43mm 1⅞" 50mm 1⅝" 60mm 2⅜" 70mm 2⅜"				£0.13 £0.18 £0.26 —
							£0.26 £0.32 £0.44 £0.75 Each
CB 3449	Brass Double-Ball Catches.	Self-colour					
CF 3452	Self-aligning Inside Cupboard Catch. Rubber Rollers.	Zinc-plated	25×32mm (1"×1¼")				£0.17 Each

All screws included.

Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount.

36 or more of a type and size Less 15% EXTRA Discount.



CB 3461-2



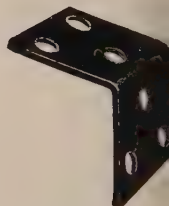
3465-6



CF 3470-1



CF 3474



CF 3477



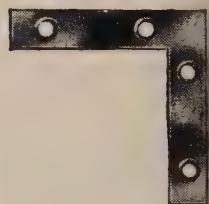
3480-1



CF 3484



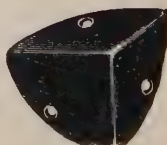
CF 3485



CF 3486



CF 3487



CF 3490



CF 3492

Repair Plates, Etc.

Number	Description	Price
CB 3461	Brass Chandelier Chain. Brass Finish Sizes of Links	
	16mm ($\frac{5}{8}$ ")	£2-93 Doz. yds.
	19mm ($\frac{3}{4}$ ")	£4-80 Doz. yds.
	22mm ($\frac{7}{8}$ ")	£6-53 Doz. yds.

CB 3462	As above. Chrom. Plated Finish Sizes of Links	
	16mm ($\frac{5}{8}$ ")	£3-87 Doz. yds.
	19mm ($\frac{3}{4}$ ")	£5-73 Doz. yds.
	22mm ($\frac{7}{8}$ ")	£7-73 Doz. yds.

CB 3465	Brass Desk (or Cabinet) Stays. Hot Pressed. With screws. Polished Brass Finish Size—Length closed	
	102mm (4")	£1-58 Each
	152mm (6")	£1-89 Each

CF 3466	Rule Joint (or Desk) Stay. Malleable Iron. With fixing screws. Grey Finish Sizes open	
	254mm (10")	£0-89 Each
	305mm (12")	£0-95 Each
	406mm (16")	£1-04 Each

CF 3470	Slotted Table Plate. Vertical Slot. With fixing screws. Bright Steel Finish Sizes	
	45 x 32mm ($1\frac{3}{4}$ " x $1\frac{1}{4}$ ")	£0-02 Each
	13 Gauge	

CF 3471	Slotted Table Plate. Horizontal Slot. With fixing screws. Bright Steel Finish Size	
	45 x 32mm $1\frac{3}{4}$ " x $1\frac{1}{4}$ ")	£0-02 Each
	13 Gauge.	

CF 3474	Table Stretcher Plate. With fixing screws. Bright Steel Finish Size	
	38mm ($1\frac{1}{2}$ ") wide	£0-02 Each
	16 Gauge.	

CF 3477	Corner Clip. 18 Gauge steel. (Screws extra). Japanned Finish Sizes	
	38 x 51 x 51mm ($1\frac{1}{2}$ " x 2" x 2")	£0-06 Each
	51 x 64 x 64mm (2 x $2\frac{1}{2}$ " x $2\frac{1}{2}$ ")	£0-10 Each
	51 x 76 x 76mm (2" x 3" x 3")	£0-11 Each

Number	Description	Price
CB 3480	Brass Cupboard Buttons. Extruded Section. With fixing screws. Dipped Finish Sizes	
	38mm ($1\frac{1}{2}$ ")	£0-11 Each
	51mm (2")	£0-17 Each

CF 3481	Cupboard Button. Cast Iron. With fixing screws. Japanned Finish Size	
	51mm (2")	£0-04 Each

CF 3484	Straight Repair Plate. (Screws extra). Bright Steel Finish Sizes	
	76mm (3")	£0-03 Each
	102mm (4")	£0-04 Each
	127mm (5")	£0-06 Each
	152mm (6")	£0-08 Each

CF 3485	Tee Shape Repair Plate. (Screws extra). Bright Steel Finish Sizes	
	76mm (3")	£0-10 Each
	102mm (4")	£0-15 Each

CF 3486	Angle Repair Plate. (Screws extra). Bright Steel Finish Sizes	
	51mm (2")	£0-03 Each
	76mm (3")	£0-04 Each
	102mm (4")	£0-06 Each
	127mm (5")	£0-10 Each
	152mm (6")	£0-15 Each

CF 3487	Corner Repair Brace, holes countersunk both sides (Screws extra). Bright Steel Finish Sizes	
	51mm (2")	£0-02 Each
	76mm (3")	£0-04 Each
	102mm (4")	£0-08 Each
	127mm (5")	£0-12 Each
	152mm (6")	£0-17 Each

CF 3490	Box Corner Clip. 18 gauge Steel. Japanned Finish Size	
	51mm (2")	£0-19 Each

CF 3492	Chest Handle. Steel. With fixing screws. Japanned Finish Size	
	102mm (4") wide	£0-72 Pair

Quantity Allowance:
12 or more of a type and size
 Less 10% EXTRA Discount.
36 or more of a type and size
 Less 15% EXTRA Discount.



3500-2
Strongbeam

3506-8 Strongbeam
Concealed fixing

CF 3516
Strongbeam

CF 3518 Strongbeam
Cantilever with wall plate

CF 3519 Strongbeam
Cantilever with wall chann

CF 3523

CF 3525

CF 3527

CF 3529

Shelf Brackets

Number	Description	Price	Number	Description	Price
CF 3500	'Strongbeam' Shelf Bracket. Registered design. Excellent quality, good appearance and great strength. Finish Bright Zinc Plated		CF 3516	'Strongbeam' Wrot Iron Shelf Bracket. Finish Matt Black Stove Enamelled	
	Size			Size	
	100×75mm (4"×3")	£0.18 Each		127×127mm (5"×5")	£1.45 Pair
	150×125mm (6"×5")	£0.30 Each		178×178mm (7"×7")	£1.65 Pair
	200×150mm (8"×6")	£0.35 Each		229×229mm (9"×9")	£2.00 Pair
	250×200mm (10"×8")	£0.52 Each			
CF 3501	As above. Finish White, Black or Gold Stove Enamelled		CF 3518	'Strongbeam' Heavy-Duty Cantilever Shelf Bracket. Rust proofed and Stove Enamelled. Exceptionally strong. For Wall Seats, Worktops, Dishwashers, Television etc. Supplied in pairs (1 each hand). Finish White Stove Enamelled	
	Size			Proj: 375mm (14½")	
	100×75mm (4"×3")	£0.26 Each		With 100×51mm	
	150×125mm (6"×5")	£0.35 Each		(4"×2") Wallplate	£4.50 Pair
	200×150mm (8"×6")	£0.45 Each			
	250×200mm (10"×8")	£0.67 Each	CF 3519	As above. Size	
CS 3502	As above. Finish Stainless Steel			With 250mm (9¾")	
	Size			Wall Channel	£4.50 Pair
	100×75mm (4"×3")	£0.54 Each			
	150×125mm (6"×5")	£0.90 Each	CF 3523	Steel Shelf Bracket. Stayless pattern. Grey Finish.	
	200×150mm (8"×6")	£1.35 Each		Size	
CF 3506	'Strongbeam' Concealed Fixing Shelf Bracket. Registered design Tested to 15kg metres/110ft. pounds. Hygenic. No cavities, easily removed for cleaning or redecorating. Finish White Stove Enamelled			102×76mm (4"×3")	£0.06 Each
	Size			127×102mm (5"×4")	£0.07 Each
	200×200mm (8"×8")	£1.00 Each		152×127mm (6"×5")	£0.08 Each
	250×200mm (10"×8")	£1.10 Each		203×152mm (8"×6")	£0.11 Each
	300×250mm (12"×10")	£1.20 Each		229×178mm (9"×7")	£0.13 Each
CF 3507	As above. Finish Gold Stove Enamelled			254×203mm (10"×8")	£0.15 Each
	Size			305×254mm (12"×10")	£0.24 Each
	200×200mm (8"×8")	£1.00 Each		356×305mm (14"×12")	£0.31 Each
	250×200mm (10"×8")	£1.10 Each			
	300×250mm (12"×10")	£1.20 Each	CF 3525	Steel Shelf Bracket. Strong pattern, with Supporting Stay. Japanned Finish	
CS 3508	As above. Finish Stainless Steel			Size	
	Size			406×356mm (16"×14")	£1.53 Each
	200×200mm (8"×8")	£2.55 Each		457×406mm (18"×16")	£2.00 Each
	250×200mm (10"×8")	£2.75 Each			
	300×250mm (12"×10")	£3.00 Each	CF 3527	Angle Bracket, Fluted Steel. Galvanised Finish	
CS 3512	Glass Shelf Bracket Attachment. Intermediate. Finish Stainless Steel			Size	
	200×200mm (8"×8")	£0.90 Each		102×76mm (4"×3")	£0.18 Each
	250×200mm (10"×8")	£0.95 Each		127×102mm (5"×4")	£0.23 Each
	300×250mm (12"×10")	£1.00 Each		152×127mm (6"×5")	£0.30 Each
CS 3513	Same as above but LH or RH End. 200×200mm (8"×8")	£1.10 Each		203×152mm (8"×6")	£0.43 Each
	250×200mm (10"×8")	£1.15 Each		254×203mm (10"×8")	£0.58 Each
	300×250mm (12"×10")	£1.20 Each			
			CF 3529	Folding Shelf Bracket. Steel. Grey Finish	
				Size	
				200×200mm (8"×8")	£1.90 Pair
				300×300mm (12"×12")	£2.70 Pair
				400×400mm (16"×16")	£3.40 Pair

All fixing screws included.
Quantity Allowance:
12 or more of a type and size
Less 10% EXTRA Discount
36 or more of a type and size
Less 15% EXTRA Discount.



Wall Upright



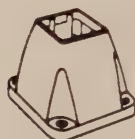
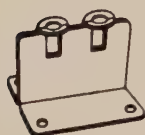
Double Sided Upright



Straight Bracket



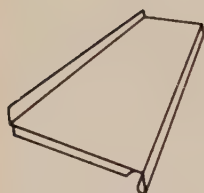
Slanting Bracket



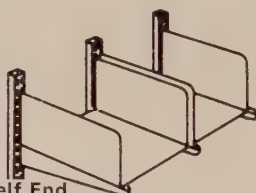
Ceiling and floor socket



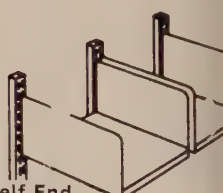
Gondola Unit



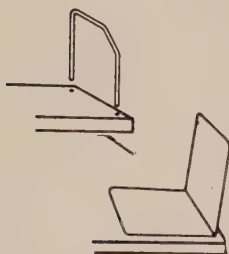
Metal Shelf



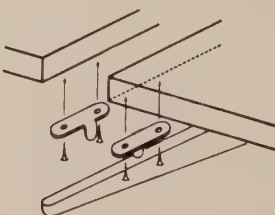
Shelf End
(For metal shelves)



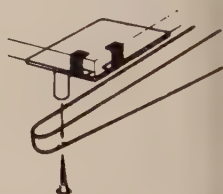
Shelf End
(For wooden shelves)



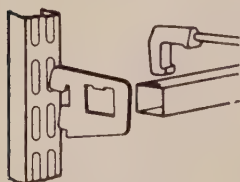
Book Supports



Shelf fixing (For wooden shelves)



Glass shelf holder



Hook bar system



Clothes rail cleat



Cabinet bracket

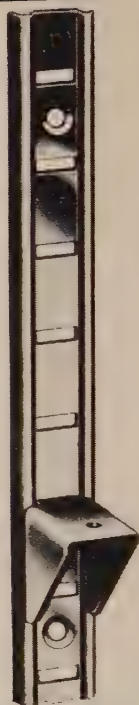
Spur Shelving Equipment

Number Makers Ref.	Description	Price
Spur Shelving Equipment Spur Shelving is stocked in Frost White finish and Willow Grey. When Willow Grey is required please add the suffix G after the catalogue number. Simplicity—Erected easily without skilled labour. Adaptability—The position of Spur Brackets can be rapidly changed as layout and shelving requirements alter.		
Wall Uprights Size		
CF 3541 9011	425mm (16½")	£0.57 Each
CF 3542 9012	711mm (28")	£0.84 Each
CF 3543 9014	1219mm (48")	£1.19 Each
CF 3544 9016	1600mm (63")	£1.62 Each
CF 3545 9018	1981mm (78")	£1.97 Each
CF 3546 9020	2394mm (94½")	£2.43 Each
Double Sided Uprights Size		
CF 3551 9608	2997mm (118") (1"×3")	£11.86 Each
CF 3552 9221	2997mm (118") (1"×1½")	£5.83 Each
Straight Brackets Size		
CF 3561 9002	178mm (7")	£0.33 Each
CF 3562 9002B	229mm (9")	£0.40 Each
CF 3563 9003	267mm (10½")	£0.45 Each
CF 3564 9004B	368mm (14½")	£0.84 Each
CF 3565 9006	470mm (18½")	£1.12 Each
Slanting Brackets Size		
CF 3571 9022	178mm (7")	£0.43 Each
CF 3572 9022B	235mm (9½")	£0.52 Each
CF 3573 9023	280mm (11")	£0.58 Each
CF 3574 9024B	380mm (15")	£1.01 Each
CF 3575 9025B	480mm (19")	£1.38 Each
Ceiling and floor sockets Base 64×70mm (2½"×2¾")		
CF 3581 9609	Base 64×70mm (2½"×2¾")	£0.48 Each
CF 3582 9211	Base 64×60mm (2½"×2¾")	£0.57 Each
Gondola units Upright and foot		
CF 3591 9055A	Upright and foot	£12.31 Each
CF 3592 9416	Spacer bar 1000mm (39½") Height 1200mm (48")	£3.67 Each

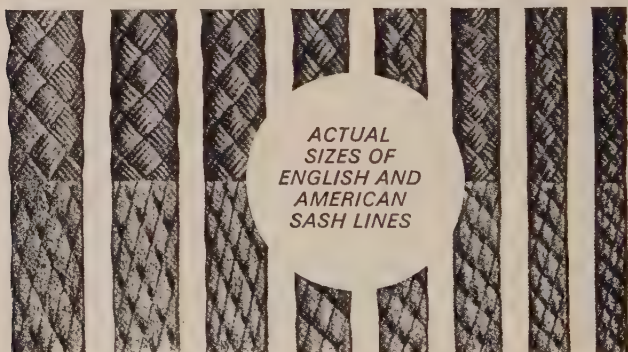
Number Makers Ref.	Description	Price
Size Metal Shelves		
CF 3601 9312C	1000×178mm (39½"×7")	£1.62 Each
CF 3602 9314C	1000×267mm (39½"×10½")	£2.01 Each
CF 3603 9316C	1000×368mm (39½"×14½")	£2.51 Each
CF 3604 9317C	1000×470mm (39½"×18½")	£3.07 Each
Shelf Ends (For metal Shelves) Size		
CF 3611 9077	203×152mm (8"×6")	£1.36 Pair
CF 3612 9078	152×152mm (6"×6")	£1.17 Pair
(For Wooden Shelves) Size		
CF 3616 9071	152×152mm (6"×6")	£0.92 Pair
CF 3617 9072	203×152mm (8"×6")	£0.95 Pair
CF 3618 9073	254×152mm (10"×6")	£1.08 Pair
Book Supports Square		
CF 3621 9082	Square	£0.35 Each
CF 3622 9084	Gilt Coated Rod	£0.52 Each
Shelf Fixing (For wooden Shelves) Multi purpose jointing piece		
CF 3625 9032	Multi purpose jointing piece	£0.09 Each
Glass Shelf Holder Plastic moulding		
CF 3626 9327	Plastic moulding	£0.08 Each
CF 3627 9328	Clip	£0.02 Each
Hook Bar System Supporting brackets		
CF 3631 9517C	Supporting brackets	£0.45 Each
CF 3632 9518	Square support tube 1000mm (39½")	£1.44 Each
CF 3633 9591C	Straight hook 210mm (8½")	£0.42 Each
Clothes Rail Cleat For 25mm (1") dia. rods		
CF 3635 9028	For 25mm (1") dia. rods	£0.31 Each
Cabinet Brackets 30×80mm (1½"×3½")		
CF 3636 9076R	30×80mm (1½"×3½")	£0.29 Each
CF 3637 9076L	30×80mm (1½"×3½")	£0.29 Each
Quantity Allowance: Order to the list value of £30 and over Less EXTRA 10% Discount.		



3651-4 Strip
3671-3 Stud

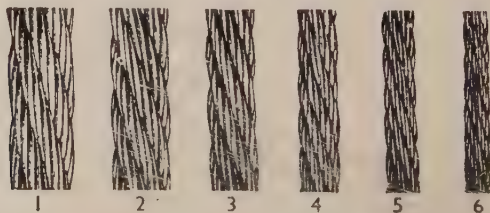


3661-4 Strip
3676-8 Stud



English sizes	8	7	6	5	4	—	3	2
American sizes	12	—	10	9	8	7	6	5
Everlasto sizes	6	—	5	4	3	2	1	—

Galvanized Flexible Wire Sash Cords



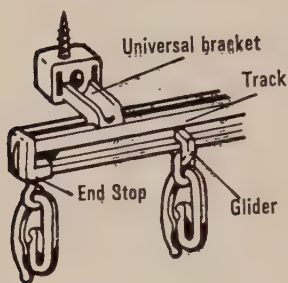
Actual
Sizes
Nos.

1 2 3 4 5 6

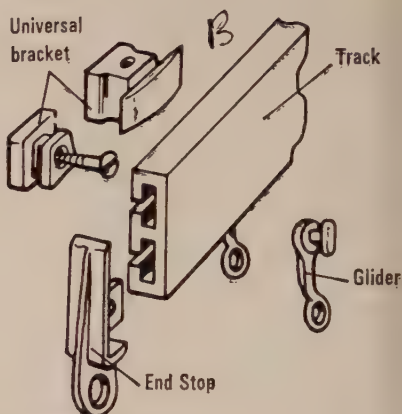
Bookcase Strip and Sash Cords

Number	Description	Price
CF 3651	Adjustable Tonks Bookcase Strips. Steel. Flush fitting type (Recessed). 19 x 3mm ($\frac{3}{4}$ " x $\frac{1}{8}$ "") 1-8m (6ft) lengths Finish Sherardized	£0.86 Each
CF 3652	As above. Finish BMA	£1.22 Each
CB 3653	As above but Brass. Finish Sanded	£3.67 Each
CA 3654	As above but aluminium Finish Silver Anodised	£1.12 Each
CF 3661	Adjustable Tonks Bookcase Strips. Steel. Projecting type (Surface fixing). 19 x 5mm ($\frac{3}{4}$ " x $\frac{1}{4}$ "") 1-8m (6ft) lengths Finish Sherardized	£1.08 Each
CF 3662	As above. Finish BMA	£1.31 Each
CB 3663	As above but Brass. Finish Sanded	£5.08 Each
CA 3664	As above but Aluminium. Finish Silver Anodised.	£1.47 Each
CF 3671	Standard Bookcase Stud. to fit all Strips. Finish Zinc plated	£0.25 Ten
CF 3672	As above. Finish BMA	£0.37 Ten
CB 3673	As above but Brass. Finish Sanded	£0.67 Ten
CF 3676	Extra Strong Bookcase Stud, to fit all Strips. Finish Zinc plated	£0.81 Ten
CF 3677	As above. Finish BMA	£1.90 Ten
CF 3678	As above but Brass. Finish Sanded	£1.90 Ten
	Rubber Buffers, for use with 3671-3678 when using Glass Shelves. Finish Black	£0.76 Ten
	Quantity Allowance: 20 lengths Strip and/or 50 Studs less 10% EXTRA Discount. 50 lengths Strip and/or 200 Studs less 15% EXTRA Discount.	
C 3691	Best Jute Plaited Sash Cord. Austins. Finish Natural Size—100 metres	2 £3.12 3 £3.58 4 £4.86 5 £5.82 6 £6.88 8 £10.24
C 3692	Anchor Yellow Label Plaited Sash Cord. Austins. Best Hemp. Finish Natural Size—100 metres	2 £6.00 3 £8.08 4 £10.68 5 £13.64 6 £16.68 8 £22.64

Number	Description	Price
C 3693	Super Nylon Plaited Sash Cord. Austins. Finish Natural Size—100 metres	2 £5.68 3 £7.76 4 £9.86 5 £12.56 6 £15.40 8 £22.00
C 3697	Target Red Spot Solid Braided Cotton Sash Cord. Austins Finished Polished Size—100 metres	6 £6.66 7 £8.10 8 £9.48 9 £11.52 10 £14.00 12 £18.00
C 3698	Everlasto Blue Label Waterproof Sash Cord. Finish Waxed Size—100 metres	3 £10.00 4 £12.00 5 £15.60 6 £20.60
C 3699	Everlasto Red Label ('A' quality) Waterproof Sash Cord. Finish Waxed Size—100 metres Broken packets PLUS 10%	3 £10.30 4 £13.00 5 £17.00 6 £22.60
C 3700	Anchor Cotton Thread (Blind) Line. Austins. Finish Natural Size 100 metres (in 50 metre balls) 2½lb	£5.30
C 3701	Swan Cotton Glacie Cords. Austins. Finish Green and White Size—100 metre (in 50 metre balls). Cut lengths PLUS 20%.	2 £2.92 4 £4.92 5 £6.20 6 £7.42
CF 3706	Flexible Steel Wire Sash Cords. Finish Galvanised Sizes No. Breaking Strain	6 3 cwt £13.86 5 5 " £15.84 4 6.8 " £16.18 3 9 " £22.12 2 15 " £37.45 1 20 " £41.09 per 100 metre coil
	Quantity Allowance: 5 gross yards or more of a size and type Less 10% EXTRA Discount. 10 gross yards or more of a size and type Less 15% EXTRA Discount.	



CM 3721 Nylonglide



CM 3731 De-Luxe

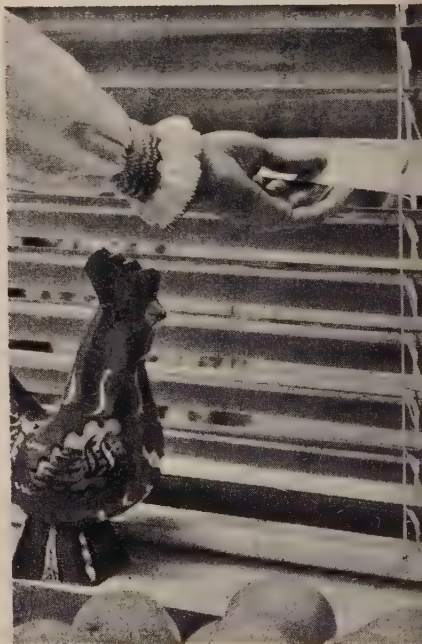
The biggest selling All-Plastic Curtain Track In Europe. Unrivalled in neatness and function.

Swish De-Luxe for elegant deep headings.

Swish Nylonglide for pelmeted curtain effects.



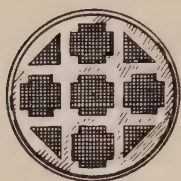
CM 3740 Roller Blind



CM 3739 Slatted Blind

Swish Curtain Rails

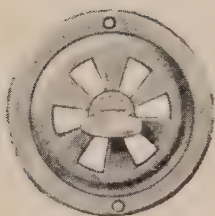
Number	Description	Price
CM 3721	Swish Nylonglide Curtain Rail. Complete with all fittings—1 Bracket, 3 Gliders per ft and sufficient End Stops. Available in lengths 3ft to 5 metres. Separate fittings for above— Gliders N.180 End Stops N.190 Universal Brackets N.110 Overlap Sets N.140 Cubicle Rail Clips N.160 Valance Rail N.301 Valance Rail Brackets N.303 Cording Sets— Single Rail—Straight Run N.602 Straight Run with overlap N.600 Curtain Hooks—as De-Luxe Cord Weights—as De-Luxe	£0-10 Foot £0-63 Pack (50) £0-58 Pack (25) £0-32 Pack (10) £0-11 Set £1-20 Pack (10) £0-04 Foot £0-29 Pack (10) £1-19 Set £1-14 Set Broken Packs+10%
CM 3731	Swish De-Luxe Curtain Rail. Complete with all fittings—1 Bracket, 4 Gliders per ft and sufficient End-Stops. Available in lengths 3ft to 5 metres. Separate fittings for above— Gliders DL.180 End Stops DL.190 Universal Brackets DL.110 Cording Sets for straight runs DL.602 Cord Weights N.640 Nylon Curtain Hooks N.800	£0-15 Foot £0-50 Pack (50) £0-67 Pack (25) £0-47 Pack (10) £1-13 Each £0-16 Each £1-20 Pack (250)
Sunway Slatted and Roller Blinds		
CM 3739	A popular range of Venetian blinds in Various specifications, each one made to measure, up to 12 feet wide and 12 feet drop. Three different slat widths—1", 1½" and 2". There are 39 shades to choose from including Duo-tone which has white slats on the convex side and a range of ten different colours for the other side.	
CM 3740	"Rolldown Curtains" also supplied to measure in a very wide range of colours and designs including floral and paisley. A recent addition to this range is Sekers' Thai fabric. Ask for separate coloured literature showing the full range of both slatted and roller blinds.	



CB 3741-2



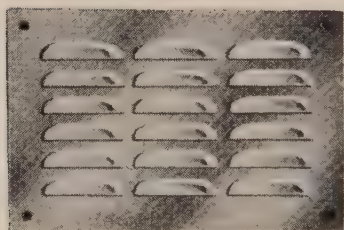
CM 3748 As above
CM 3749 Louvre pattern



CA 3745



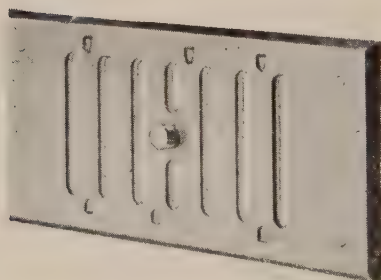
CB 3751-3



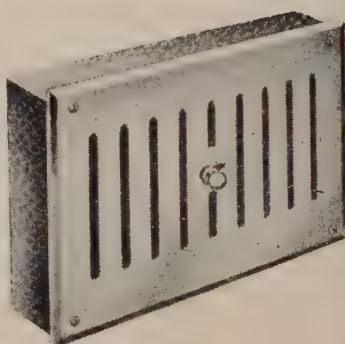
3757-9



CB 3763-5



CA 3768



CA 3769

Ventilators

Number	Description	Price
CB 3741	Circular Ventilator. With gauze at back and fixing straps Finish BMA Size dia. 76mm (3")	£2.97 Each
	102mm (4")	£3.33 Each

CB 3742	As above Finish Chromium plated Size dia. 76mm (3")	£3.56 Each
	102mm (4")	£3.99 Each

CA 3745	Circular Hit and Miss Ventilator. With gauze at back. Aluminium. Finish Silver anodised Size dia. 76mm (3")	£0.41 Each
----------------	--	-------------------

CM3748	All-Nylon 'Map' Hit and Miss Ventilators. With integral fly-screens. Concealed fixing. Finish Natural Sizes for openings 229×51mm (9"×2")	£0.29 Each
	229×76mm (9"×3")	£0.38 Each
	229×152mm (9"×6")	£0.58 Each
	229×229mm (9"×9")	£0.69 Each

CM3749	Ali Nylon 'Map' Ventilators. Similar to above but with horizontal louvres. With detachable easy-clean fly-screens. Finish Natural Sizes for openings 229×152mm (9"×6")	£0.62 Each
---------------	---	-------------------

CB 3751	Brass Straight Slot Ventilators. 16G Sheet metal. Finish Polished Brass Sizes for openings 229×76mm (9"×3")	£1.80 Each
	229×152mm (9"×6")	£3.09 Each
	305×152mm (12"×6")	£4.70 Each

CB 3752	As above BMA Finish Sizes for openings 229×76mm (9"×3")	£2.09 Each
	229×152mm (9"×6")	£3.45 Each
	305×152mm (12"×6")	£5.18 Each

CB 3753	As above Finish Chromium plated Sizes for openings 229×76mm (9"×3")	£2.30 Each
	229×152mm (9"×6")	£3.93 Each
	305×152mm (12"×6")	£5.73 Each

CA 3754	Alluminium Straight Slot Ventilators. to match CA 3768. Finish Self-colour Sizes for openings 152×76mm (6"×3")	£0.32 Each
	241×102mm (9½"×4")	£0.38 Each
	241×165mm (9½"×6½")	£0.49 Each
	241×241mm (9½"×9½")	£0.74 Each

CB 3757	Brass Fixed Louvre Ventilators Finish Polished Brass Sizes for openings 229×76mm (9"×3")	£2.22 Each
	229×152mm (9"×6")	£4.06 Each

Number	Description	Price
CA 3758	Aluminium Fixed Louvre Ventilators Finish Self-colour Sizes for openings 152×76mm (6"×3")	£0.36 Each
	241×102mm (9½"×4")	£0.41 Each
	241×165mm (9½"×6½")	£0.49 Each
	241×241mm (9½"×9½")	£0.79 Each

CA 3759	Aluminium Fixed Louvre Ventilators With Steel Boxes to build into brickwork Finish Self-colour Vents, Galvanised Boxes Sizes for openings 152×76mm (6"×3")	£1.46 Each
	241×102mm (9½"×4")	£1.51 Each
	241×165mm (9½"×6½")	£1.59 Each
	241×241mm (9½"×9½")	£1.89 Each

CB 3763	Brass Hit and Miss Ventilators 16G Sheet metal Finish Polished Brass Sizes for openings 229×76mm (9"×3")	£3.00 Each
	229×152mm (9"×6")	£4.94 Each
	305×152mm (12"×6")	£7.42 Each

CB 3764	As above BMA Finish Sizes for openings 229×76mm (9"×3")	£3.21 Each
	229×152mm (9"×6")	£5.30 Each
	305×152mm (12"×6")	£8.15 Each

CB 3765	As above Finish Chromium plated Sizes for openings 229×76mm (9"×3")	£3.73 Each
	229×152mm (9"×6")	£6.17 Each
	305×152mm (12"×6")	£6.62 Each

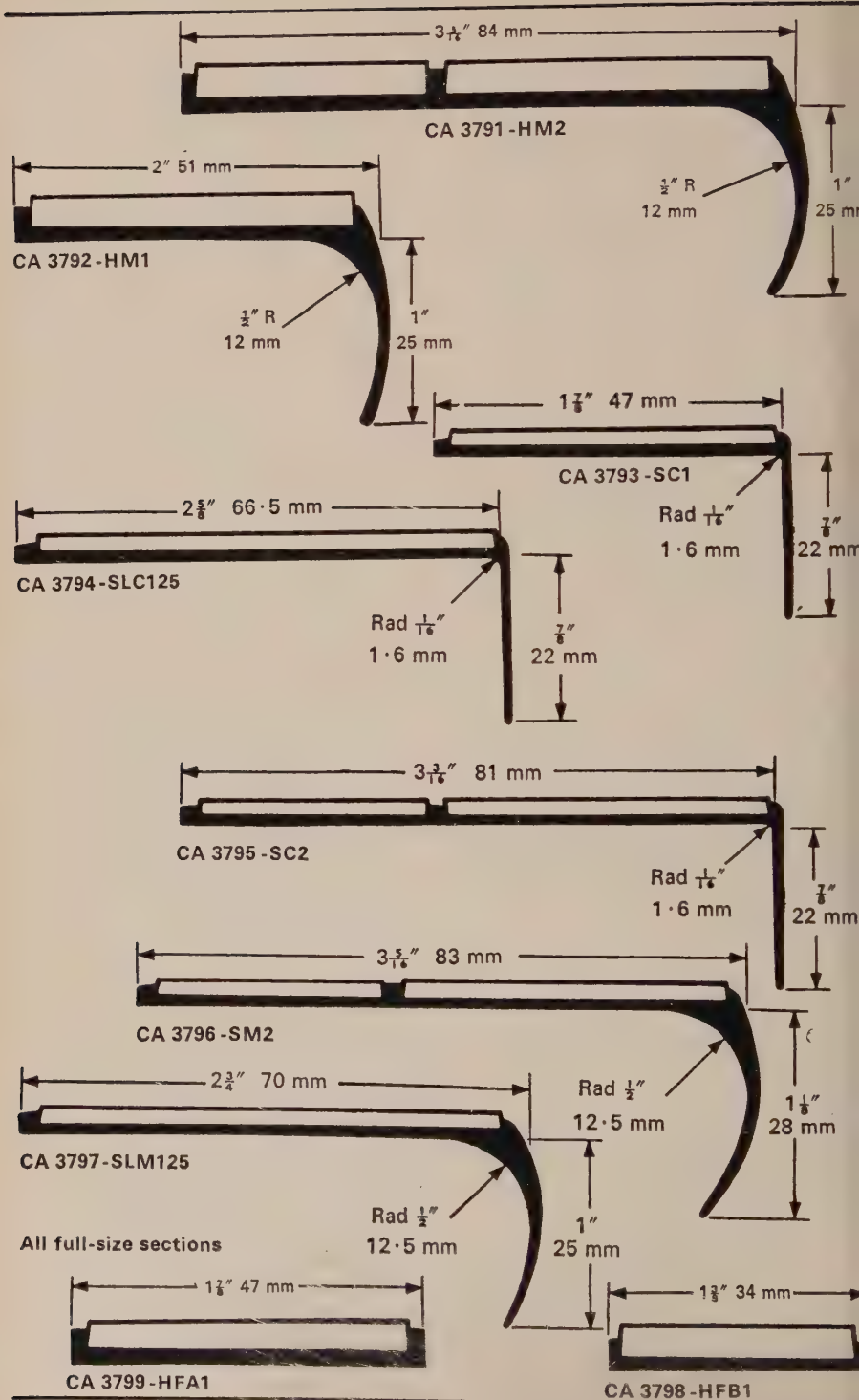
CA 3768	Aluminium Hit and Miss Ventilators Finish Self-colour Sizes for openings 152×76mm (6"×3")	£0.65 Each
	241×102mm (9½"×4")	£0.57 Each
	241×165mm (9½"×6½")	£0.65 Each
	241×241mm (9½"×9½")	£0.97 Each

CA 3769	Aluminium Hit and Miss Ventilators With Steel Boxes to build into brickwork Finish Self-colour Vents Galvanized Boxes Sizes for openings 152×76mm (6"×3")	£1.75 Each
	241×102mm (9½"×4")	£1.67 Each
	241×165mm (9½"×6½")	£1.75 Each
	241×241mm (9½"×9½")	£2.07 Each

CA3773	Copper Gauze Fly-Screens for Ventilators.	£1.50 Each
---------------	---	-------------------

All screws included.
Quantity Allowance:
12 or more of a type and size
Less 10% EXTRA Discount.
36 or more of a type and size
Less 15% EXTRA Discount.

See page 38 for Air Bricks
and Plaster Vents



'Ferodo' Stairtreads

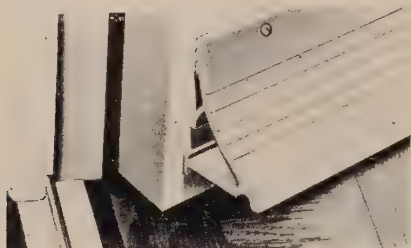
Number	Description	Prices
	Ferodo stairtread materials to suit any type of décor from hospital or office block to luxury hotel. They are particularly valuable in conversions and renovations where dangerously worn steps can be made attractive, safe and easily maintained. An additional safety factor afforded by Ferodo stairtread materials is that they define the edge of the step more clearly, especially if used in a colour which contrasts with the surrounding flooring material. This is of particular value in dimly lit places.	
	Standard Hard Aluminium Alloy Range of Stairtreads, with single or double channel infillings and edging strips are currently available. (Nominal thickness $\frac{3}{8}$" (5mm) for all sections). Recommended for all installations where normal conditions prevail, particularly in offices, stores, hotels, schools and public buildings of every kind.	Standard range colour infill White (TR2) Black (TR5) Brown (TR6) Grey (TRU) All Weather Black (TR25) All Weather White (TR20)
	The Slim Line Range of Aluminium Alloy Stairtreads, with twice the hardness and twice the tensile strength of commercially pure aluminium, have a life at least equal to the thicker standard materials and they are of especial value for use with thinner floor coverings. (Nominal thickness $\frac{1}{8}$" (3.5mm).	Slimline range colour infill White (TR2) Black (TR5) White (TR20) Black (TR25)
	Ferodo Infilling Material The stairtreads described above have the special Ferodo infilling material bonded into the channel. This infilling is a moulded resin-based friction material with characteristics similar to a Ferodo brake lining, giving a positive anti-slip foot hold.	
CA 3791	HM2 Section Standard range	£1.09 per foot
CA 3792	HM1 Section Standard range	£0.64 per foot
CA 3793	SC1 Section Slimline range	£0.55 per foot
CA 3794	SLC125 Section Slimline range	£0.73 per foot
CA 3795	SC2 Section Slimline range	£0.89 per foot
CA 3796	SM2 Section Slimline range	£0.97 per foot
CA 3797	SLM125 Section Slimline range	£0.73 per foot
CA 3798	HFB1 Section Standard range	£0.45 per foot
CA 3799	HFA1 Section Standard range	£0.54 per foot

Readily available ex works.

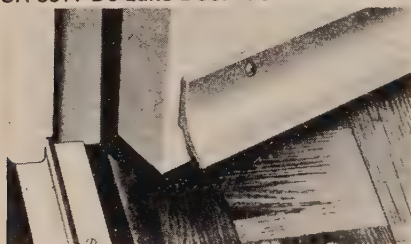
Above prices are for cut lengths undrilled.

Drilling and supplying fixing screws and secret fixing plugs + 5%

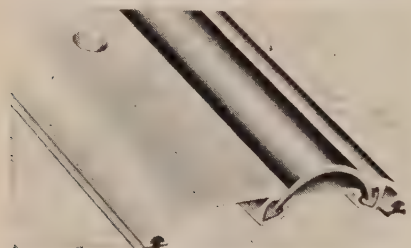
13'6" (4.11) metres Stock lengths, untrimmed/undrilled Less 10%.



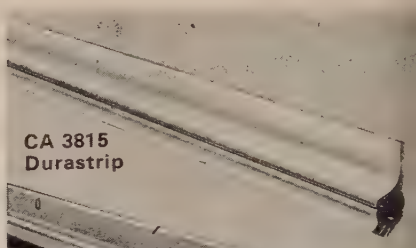
CA 3811 De Luxe Door Kit



CA 3813 Standard Door Kit



CA 3819 RX 100 Threshold



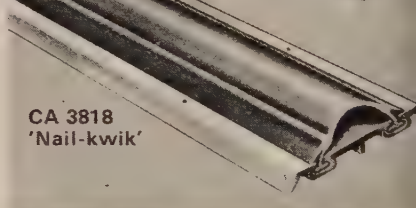
CA 3815
Durastrap



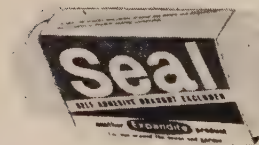
CA 3816
Duraglide



CA 3817
Automatic



CA 3818
'Nail-kwik'



CM 3824



CT 3826



CR 3827



CT 3829

Draught Excluders—Duraflex, Etc.

Number	Description	Price
CA 3811	'Duraflex' De'Luxe Door Kit. Comprising an efficient Weather-bar and an elegant Weather-trim. Finish Satin Anodised Aluminium Size 915mm (36") 38mm (1½") proj.	£2.50 Each
CA 3812	Weather Bar only	£1.73 Each
CA 3813	'Duraflex' Standard Door Kit. A cheaper version of CA 3811, but no less effective. Finish Extruded Aluminium Size 915mm (36") 17mm (⅙") proj.	£1.70 Each
CA 3814	Weather Bar only	£0.93 Each
CA 3815	'Duraflex' Durastrip. For sealing around doors and windows. Aluminium extrusion with flexible vinyl insert. Finish Extruded Anodised Size 5.2m (17 ft.) 25mm (1") wide	£2.42 Set
CA 3816	'Duraflex' Duraglide. Can be used as an edge-seal on sliding doors or as a sweep at the bottom. Vinyl extrusion with Siliconised Woodpile. Finish White Size 915mm (36") 27mm (1⅞") deep o/a	£0.73 Each
CA 3817	'Duraflex' Automatic Draught Excluder. Self-adjusting to floor surface and covering. White Vinyl and Aluminium with Stainless Steel Spring, which raises the blade as door opens. Finish Extruded Size 838mm (33") Finish—Anodised Size 915mm (36")	£1.32 Each £1.37 Each
CA 3818	'Duraflex' Nail-Kwik Threshold. A low-cost but efficient fitting for internal doors. Aluminium and flexible Vinyl. Finish Extruded Aluminium Size 927mm (36½")	£1.03 Each

Number	Description	Price
CA 3819	'Duraflex' Threshold RX100. A reliable and elegant product for external doors. Excludes draught and driving rain. 86mm (3⅜") Aluminium section with Vinyl arch insert and undersealing. Finish Anodised Aluminium Sizes 781mm (30¾") 832mm (32¾") 883mm (34¾") 933mm (36¾") 1010mm (39¾") 1086mm (42¾") 1238mm (48¾") Longer lengths	£2.94 Each £3.12 Each £3.25 Each £3.38 Each £3.82 Each £4.16 Each £4.82 Each £1.35 Foot
CM 3824	'Expandite' Seal Plastic Foam Draught Strip. Self-adhesive excluder for sealing around doors and windows. Finish Natural Sizes 4.9m (16ft.) Minor 6.1m (20ft.) Standard 4.9m (16ft.) Major	£0.18 Each £0.23 Each £0.25 Each
CT 3826	Plain Wood Draught Moulding. 19mm (⅞") wide with 5mm (¼") Rubber insert. For sealing round doors. Finish Plain Whitewood Size 2134mm (7ft.) lengths	£0.73 per length
CR 3827	Plain Rubber Draught Tubing Finish White Size 5mm (⅜") tube plus 20% for cut lengths	£1.73 per 60ft. coil
CT 3829	Hardwood Door Slide reversible Finish Plain Sizes 762mm (30") 840mm (33") 914mm (36") 990mm (39") 1067mm (42")	£1.47 Each £1.52 Each £1.58 Each £1.63 Each £1.71 Each
Quantity Allowance: 12 or more of a type and size Less 10% EXTRA Discount. 36 or more of a type and size Less 15% EXTRA Discount.		



CF 3841



CF 3842



CK 3846-7



CK 3850-1



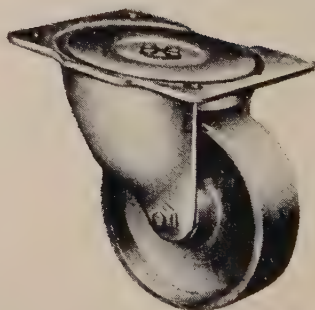
CK 3854-5



CK 3858-9



CK 3862



CF 3865-9

'Shepherd' and Industrial Truck Castors

Number	Description	Price
CF 3841	'Flexello' Furniture Castors. 9mm ($\frac{3}{8}$ ") dia. grip neck. Stem fitting. Black Plastic wheel. Finish Plated metal parts Size 41mm ($1\frac{5}{8}$ ") wheel dia.	£0-27 Each

CF 3842	'Flexello' Wagon Castors 8mm ($\frac{5}{16}$ ") dia. grip-neck. Stem fitting. Rubber tyred wheel. Finish Chromium plated Size 76mm (3") wheel dia.	£1-04 Each
----------------	---	-------------------

CK3848/1	Shepherd Kenrick Castor. Plate fixing nylon body. Metal wheel. Finish Black body, Silvacolor wheel Sizes 46mm ($1\frac{1}{2}$ ") high 40mm ($1\frac{1}{4}$ ") wheel 32mm ($1\frac{1}{4}$ ") sq. Plate	£1-56 Each per set of 4
-----------------	--	--

CK3847/6	As above but socket fixing Finish Black body Silvacolor wheel Sizes 46mm ($1\frac{1}{2}$ ") high 40 mm ($1\frac{1}{4}$ ") Wheel 25 x 9mm ($1" \times \frac{3}{4}"$) Socket	£1-56 per set of 4
-----------------	--	-------------------------------------

CK3850/5	Shepherd Minicaster. Plate fixing. Complete with fixing screws. Finish Bronzed metal parts Sizes 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 27 mm ($1\frac{1}{4}$ ") dia. Plate Metal Wheel Nylon Wheel	£2-58 £3-33 per set of 4
-----------------	--	---

CK3851/6	Shepherd Minicaster. Socket fixing. Finish Bronzed metal parts Sizes 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 32 x 9mm ($1\frac{1}{4}" \times \frac{3}{8}"$) Socket Metal Wheel Nylon Wheel	£2-58 £3-33 per set of 4
-----------------	---	---

CK3854/5	Shepherd Mini-Meteor Castor. Plate fixing. For slender furniture. Complete with fixing screws. Finish Grey Sizes 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 27mm ($1\frac{1}{4}$ ") dia. Plate Nylon Wheel	£2-58 per set of 4
-----------------	---	-------------------------------------

CK3855/6	Shepherd Mini-Meteor Castor. Socket fixing. Finish Grey Size 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 32 x 9mm ($1\frac{1}{4}" \times \frac{3}{8}"$) Socket	£2-58 per set of 4
-----------------	--	-------------------------------------

Number	Description	Price
CK3858/81	Shepherd Contour Castor. Plate fixing complete with fixing screws. Finish Silvacolor 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 32mm ($1\frac{1}{4}$ ") sq. Plate	£2-80 per set of 4

CK3859/86	Shepherd Contour Castor. Socket fixing. Finish Silvacolor Size 57mm ($2\frac{1}{2}$ ") high 51mm (2") dia. Wheel 32 x 9mm ($1\frac{1}{4}" \times \frac{3}{8}"$) Socket	£2-80 per set of 4
------------------	---	-------------------------------------

CK3862/51	Shepherd Castor. Square plate fixing. For extra heavy furniture. Complete with fixing screws. Finish Bronzed metal parts Sizes 76mm (3") high 64mm ($2\frac{1}{2}$ ") dia. Wheel 38mm ($1\frac{1}{2}$ ") sq. Plate Metal Wheel Nylon Wheel	£4-32 £5-64 per set of 4
------------------	---	---

CF 3865	'Flexello' Steel Industrial Castor. Ball bearing Swivel, with Nylon Wheels. Flat top plates. Load capacity 45/30lb.* Finish Zinc plated frames Sizes 57mm ($2\frac{1}{2}$ ") high 41mm ($1\frac{5}{8}$ ") Wheel dia. 51 x 51mm ($2" \times 2"$) Plate	£0-50 Each Castor
----------------	---	------------------------------------

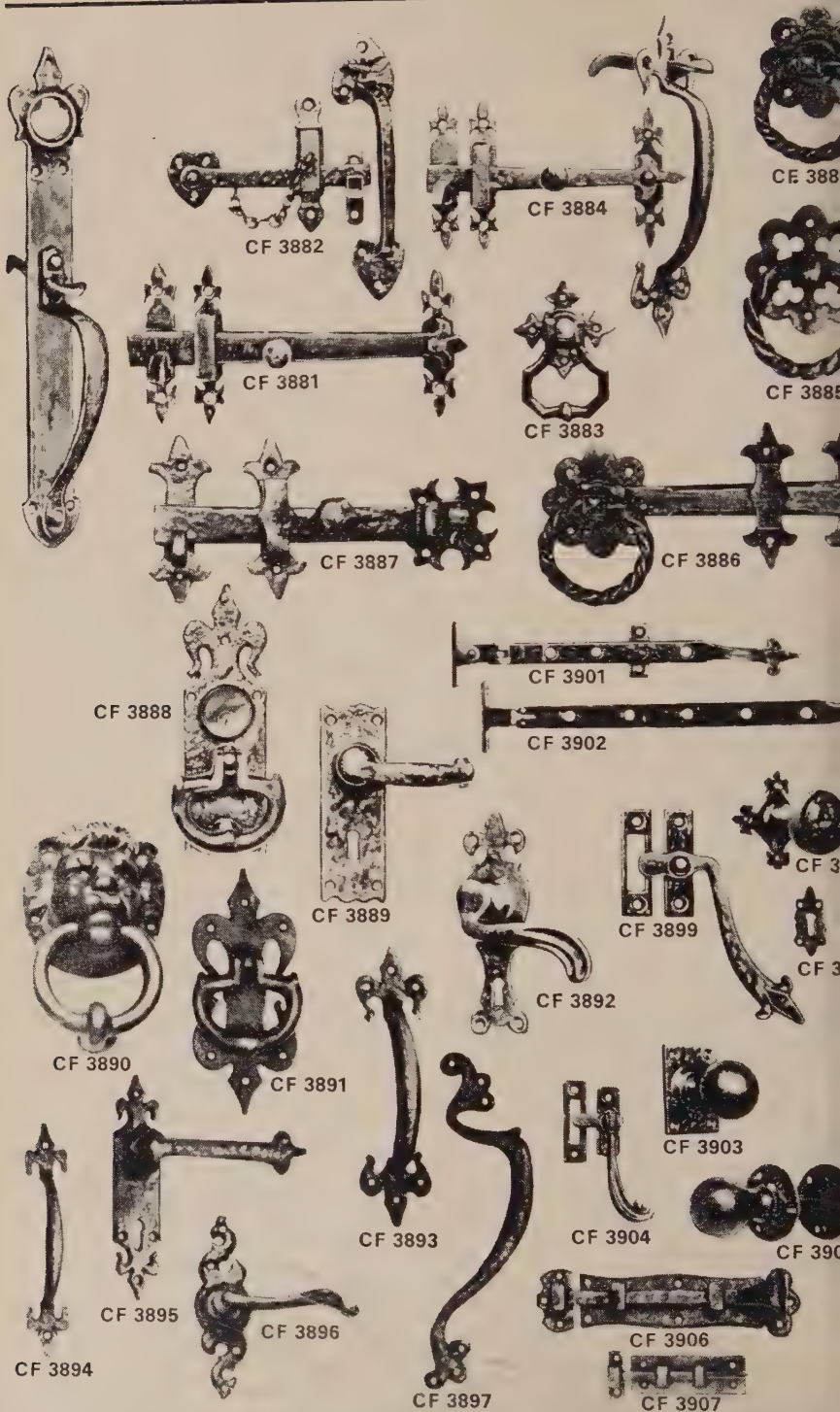
CF 3866	'Flexello' Steel Industrial Castor. Load capacity 60/40lb.* Finish Zinc plated frames Sizes 65mm ($2\frac{5}{8}"$) 51mm (2") 51 x 51mm ($2" \times 2"$)	£0-61 Each Castor
----------------	--	------------------------------------

CF 3867	'Flexello' Steel Industrial Castor. Load capacity 75/50lb.* Finish Zinc plated frames 83mm ($3\frac{1}{4}"$) 64mm ($2\frac{1}{2}"$) 59 x 59mm ($2\frac{3}{4}" \times 2\frac{3}{4}"$)	£1-00 Each
----------------	---	-------------------

CF 3868	'Flexello' Steel Industrial Castor. Load capacity 135/100lb.* Finish Zinc plated frames Sizes 98mm ($3\frac{7}{8}"$) 76mm (3") 89 x 60mm ($3\frac{1}{2}" \times 2\frac{3}{8}"$)	£1-11 Each Castor
----------------	--	------------------------------------

CF 3869	'Flexello' Steel Industrial Castor. Load capacity 160/120lb.* Finish Zinc plated frames Sizes 117mm ($4\frac{5}{8}"$) 102mm (4") 89 x 60mm ($3\frac{1}{2}" \times 2\frac{3}{8}"$)	£1-43 Each Castor
----------------	--	------------------------------------

*Maximum and average loads.
Quantity Allowance:
10 Sets or more of a size and type
Less 10% EXTRA Discount.



Antique Ironmongery—The Lionheart Range

Number	Makers Ref.	Description	Price (Matt Black)
Lionheart fittings are made from malleable iron and are treated with a rust deterrent process. All the items shown are available in Matt Black, ex stock, those marked (§) are also available in solid brass. Lionheart fittings are supplied with authentically forged square-headed screws.			
CF 3881	T3302	Door Handle and Latch Furniture Complete with cylinder latch Size Handle 368×64mm (14½"×2½") Latch 235mm (9½")	£13.65 Set
CF 2882	T2595	Door Handle and Latch Furniture Size Handle 197×51mm (7¾"×2") Latch 133mm (5½")	£2.70 Set
CF 3883	T2971	Door or Gate Handle Size Plate 70×70mm (2¾"×2¾") Handle 83mm (3½")	£1.89 Each
CF 3884	T3311	Door Handle and Latch Furniture Size Handle overall 229×57mm (9"×2½") Latch 164mm (6½")	£3.19 Set
CF 3885	T2760	Door or Gate Handle. Size Plate 102mm (4") Handle 102mm (4")	£2.73 Each
CF 3886	T5127	Door or Gate Latch Furniture Handle 102mm (4") Latch 203mm (8")	£8.05 Set
CF 3887	T2756	Gate Latch. Size Latch 235mm (9½")	£3.57 Each
CF 3888	T3295	Knocker with cylinder latch. Size Plate 203×60mm (8"×2¾")	£9.27 Each
CF 3889	T2747	Lever Handle §. Size Plate 152×51mm (6"×2") Handle 95mm (3¾")	£6.30 Pair
CF 3890	T3330	Door Knocker § Size Plate 127×114mm (5"×4½") Ring 102mm (4")	£5.07 Each
CF 3891	T3296	Knocker Size Plate 190×83mm (7½"×3½")	£3.67 Each
CF 3892	T3141	Lever Handle § Size Latch or Lock Plate 165×51mm (6½"×2") Handle 102mm (4")	£4.20 Pair
CF 3893	T3299	Door Handle § Size 228mm (9")	£1.93 Each
CF 3894	T3300	Door Handle § Sizes 102mm (4") 127mm (5") 184mm (7½")	£0.88 Each £0.98 Each £1.09 Each
CF 3895	T3298	Lever Handle Size Plate 178×38mm (7"×1½") Handle 121mm (4¾")	£6.30 Pair
CF 3896	T2918	Lever Handle § Sizes Latch Plate 140×45mm (5½"×1¾") Lock Plate 203×45mm (8"×1¾") Handle 102mm (4")	£5.46 Pair £6.30 Pair
CF 3897	T3132	Door Handle Size 261mm (10½")	£1.75 Each
CF 3898	T3308	Door Knob § Size Knob 50mm (2") Plate 64×64mm (2½"×2½")	£1.72 Each
CF 3899	T3305	Casement Fastener Mortice Plate or Hook Plate	£1.23 Each
CF 3900	T3309	Escutcheon §	£0.35 Each
CF 3901	T3304	Casement Stay Size 254mm (10") 305mm (12")	£1.58 Each £1.68 Each
CF 3902	T2517	Casement Stay § Size 254mm (10") 305mm (12")	£1.51 Each £1.61 Each
CF 3903	T2900	Door Knob Size Knob 45mm (1¾")	£1.79 Each
CF 3904	T2872	Reversible Casement Fastener §. With Mortice Plate or Hook Plate. Size Plate 70×51mm (2¾"×2")	£1.30 Each
CF 3905	T5122	Door Knob Furniture § Size Knob 45mm (1¾") Plate 60mm (2¾") Rim or Mortice.	£3.29 Set
CF 3906	T2705	Door Bolt Size Plate 190×57mm (7½"×2½") Bolt 203mm (8")	£2.17 Each
CF 3907	T3009	Door Bolt §. Straight or Cranked. Plate 89mm (3½") Bolt 102mm (4")	£1.19 Each

Armour Bright finish at above prices plus 20%. ex works



CF 3931

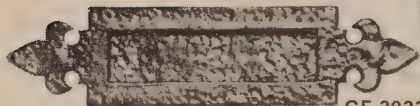


CF 3932

CF 3935

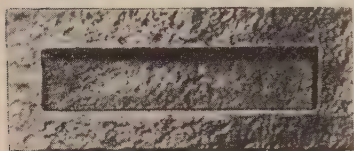


CF 3934



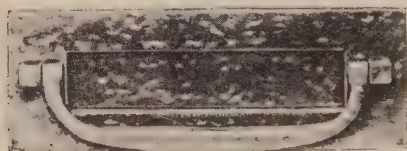
CF 3933

CF 3937



CF 3936

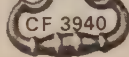
CF 3938



CF 3939



CF 3943



CF 3940



CF 3942



CF 3941

CF 3945



CF 3947/8



CF 3949



CF 3948



CF 3949

406

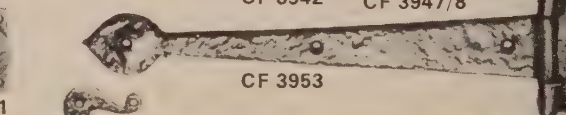
CF 3950



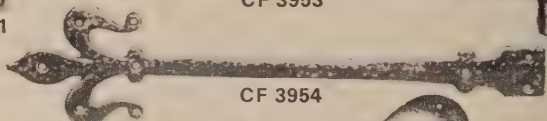
CF 3951



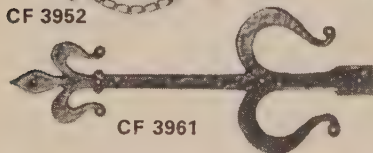
CF 3952



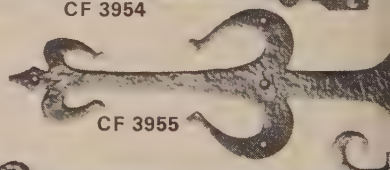
CF 3953



CF 3954



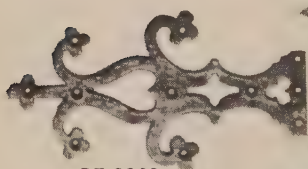
CF 3961



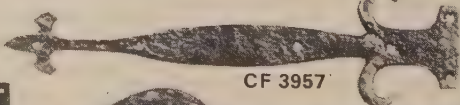
CF 3955



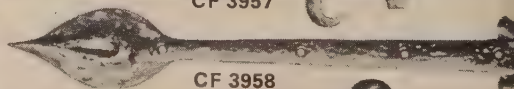
CF 3956



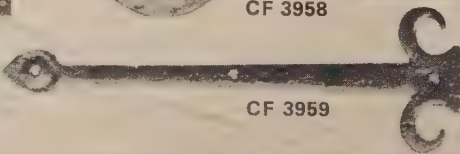
CF 3960



CF 3957



CF 3958

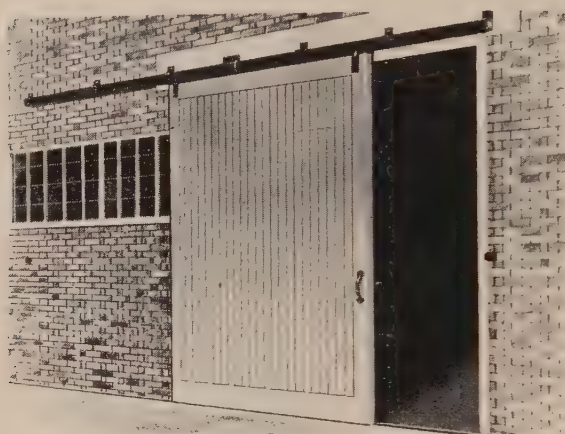


CF 3959

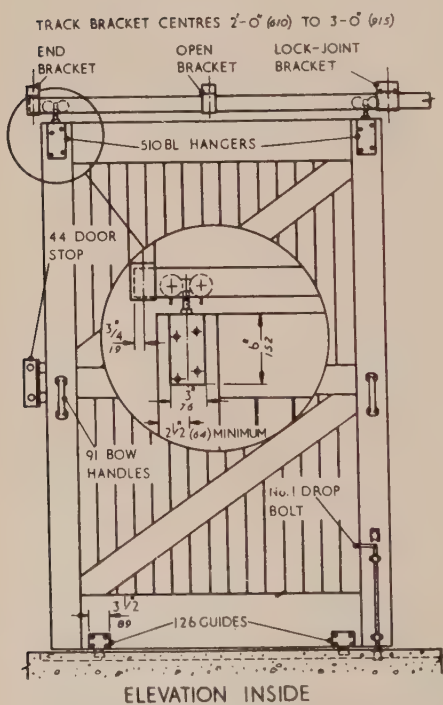
Antique Ironmongery—The Lionheart Range

Number	Makers Ref.	Description	Price (Matt Black)
CF 3931	T3301	Postal Knocker Plate. 298×108mm (11½"×4½")	£5.11 Each
CF 3932	T570	Cabinet Hinge§ 83mm (3¼")	£0.97 Pair
CF 3933	T2718	Letter Plate§ Overall Size 305mm×73mm (12"×2¾") Overall Size 356mm×83mm (14"×3¼")	£3.92 Each £5.18 Each
CF 3934	T5132	Cabinet Handle§	£0.62 Each
CF 3935	T3310	Bell Push§ Fitted with electric contact Plate 133×32mm (5¼×1¼")	£2.66 Each
CF 3936	T2989	Door Screw§ 22mm (⅞")	£0.17 Each
CF 3937	T3288	Door Nail. To screw§ or to drive 19mm (¾")	£0.15 Each
CF 3938	T2714	Letter Plate§ Overall Size 263mm×108mm (10⅜"×4½")	£4.83 Each
CF 3939	T3115	Postal Knocker Overall Size 295mm×108mm (11⅝"×4½")	£7.35 Each
CF 3940	T2848	Bell Pull§	£5.25 Each
CF 3941	T3306	Door Bolt Bolt 203mm×19mm×13mm (8"×¾"×½")	£3.50 Each
CF 3942	T2721	Coat Hook§ Projection 64mm (2½")	£0.69 Each
CF 3943	T2903	Hat and Coat Hook§ 140mm (5½")	£0.95 Each
CF 3944	T3066	Postal Knocker Overall Size 317mm×70mm (12½"×2¾")	£4.90 Each
CF 3945	T2827	Bell Crank§ 140mm×51mm (5½"×2")	£2.63 Each
CF 3946	T2559	Cabinet Handle§	£0.94 Each
CF 3947	T2980	'Push' Plate 76mm×47mm (3"×1⅞")	£0.91 Each
CF 3948	T2981	As T2980 but engraved "Pull"	£0.91 Each
CF 3949	T3270	Cabinet Handle§	£0.94 Each
CF 3950	S3020	Numerals 51mm (2") 115mm (4½")	£0.35 Each £1.16 Each
CF 3951	S2991	Cylinder Cover§ 76mm×70mm (3"×2¾")	£1.05 Each
CF 3952	S3004	Door Chain 152mm (6")§ 229mm (9")	£2.17 Each £3.75 Each
CF 3953	T2861	Door Hinge. 426mm×98mm (16¾"×3⅞")	£6.79 Pair
CF 3954	T278	Hinge Front§ 457mm×115mm (18"×4½")	£4.27 Pair
CF 3955	T3294	Hinge Front 381mm (15") 457mm (18")	£4.20 Pair £4.55 Pair
CF 3956	T2835	Door Hinge§ 279mm×143mm (11"×5⅝") 356mm×143mm (14"×5⅝")	£5.81 Pair £6.09 Pair
CF 3957	T3120	Hinge Front 381mm×140mm (15"×5½")	£4.55 Pair
CF 3958	T634	Hinge Front 457mm×83mm (18"×3¼")	£4.87 Pair
CF 3959	T2789	Hinge Front§ 381mm×146mm (15"×5¾") 457mm×146mm (18"×5¾")	£3.85 Pair £4.20 Pair
CF 3960	T3058	Hinge Front 254mm×140mm (10"×5½")	£3.05 Pair
CF 3961	T2860	Hinge Front 495mm×216mm (19½"×8½")	£7.35 Pair

Armour Bright finish at above prices plus 20%.



For Straight Sliding doors in factories, garages etc., weighing up to 350lb. Straight sliding gear. Suitable for all types of buildings, provided only that there is a clear wall space equal to the width of the door available to the right or left of the opening. This gear may be run on single, double and triple tracks for doors passing behind each other.



APPROXIMATE MILLIMETRE EQUIVALENTS IN ITALICS

The installation illustrated shows a single-leaf door complete with all the necessary components. Prices of Sliding Gear for all types and sizes of doors or applications and fully illustrated and descriptive catalogues sent on request

Hillaldam Coburn Sliding Door Gear

Number	Description	Price
Fittings for timber doors weighing up to 275lbs (125kg) not exceeding 9ft (2.7m) high. Door thickness should be 35-45mm and stiles not less than 90mm to accommodate hanger aprons. Weatherhoods are recommended on external doors. FIXING Track brackets usually side fixing. Floor channel set flush and guides usually face fixing. All hangers have vertical adjustment.		

CG 4001	Complete Set of Fittings — as shown — including Channel, Side Wall Brackets, Floor Channels with lugs for concrete, Hangers, Guides Door Stop, Handles and Bolt.	For Doors : Overall width	
		5ft	£24.45 Set
		6ft	£26.77 Set
		7ft	£30.08 Set
		8ft	£32.00 Set

Number	Makers Ref.	Description	Price
CG 4002	2-16	Track Galvanised Steel. In lengths from 1.5m to 3.0m.	£1.62 Per metre
CG 4003	2-100	Brackets, open, side fixing.	£0.44 Each
CG 4004	2-101	Brackets, closed, side fixing.	£0.44 Each
CG 4005	2-102	Brackets, lock-joint, side fixing.	£0.65 Each
		Bolts for brackets.	£0.26 Each
CG 4006	2-201	Hangers, ball bearing and screws.	£2.91 Each
CG 4007	44-311	Bottom guides and screws.	£0.64 Each
CG 4008	44-1	Steel floor channel lugged.	£1.57 Per metre
CG 4009	44-011	Channel connecting shoe.	£0.20 Each
CG 4010	95-605	Bow handle and screws.	£0.46 Each
CG 4011	95-619	Flush handle and screws.	£0.77 Each
CG 4012	95-561	Drop bolt and screws.	£2.59 Each
CG 4013	97-714	Door stop and screws.	£0.46 Each
CG 4014	2-701	Weatherhood.	£3.19 Per metre
CG 4015	2-703	Weatherhood end cap.	£1.01 Each

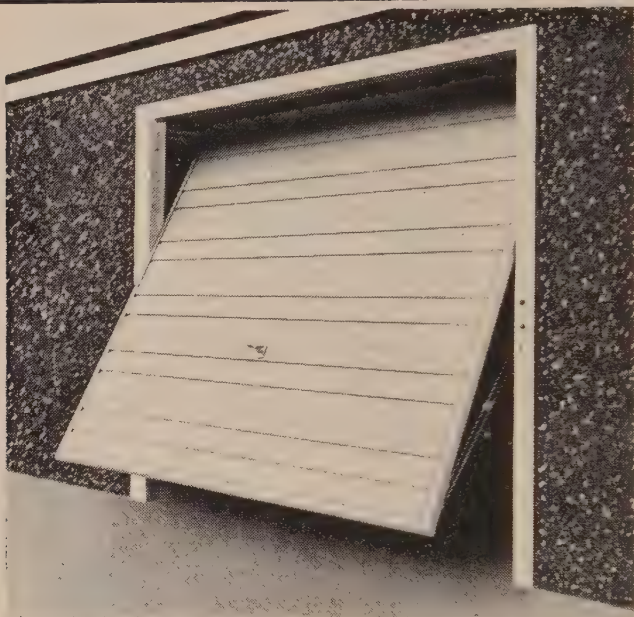
Fittings for Timber Doors up to 350lbs (160kg)

Maximum Height 10ft (3m).

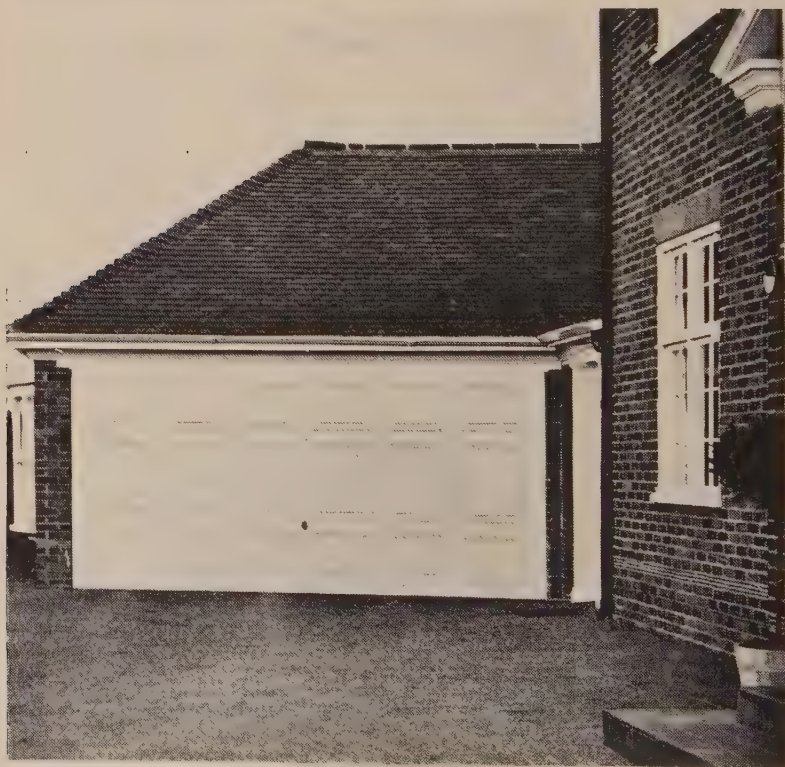
Door Thickness 45 to 60mm.

Stiles not less than 125mm wide.

CG 4021	3-16	Track. Galvanised steel, in lengths from 1.5m to 3.0m.	£1.89 Per metre
CG 4022	3-100	Brackets, open, side fixing.	£0.65 Each
CG 4023	3-101	Brackets, closed, side fixing.	£0.65 Each
CG 4024	3-102	Brackets, lock-joint, side fixing.	£0.89 Each
		Bolts for brackets.	£0.26 Each
CG 4025	3-201	Hangers, ball bearing and screws.	£4.87 Each
CG 4026	45-311	Bottom guides and screws.	£1.32 Each
CG 4027	45	Steel floor channel with lugs.	£2.49 Per metre
CG 4028	45-011	Channel connecting shoe.	£0.21 Each
CG 4029	95-605	Bow handle and screws.	£0.46 Each
CG 4030	95-619	Flush handle and screws.	£0.77 Each
CG 4031	95-561	Drop bolt and screws.	£2.59 Each
CG 4032	97-711	Door stop and ragbolts.	£1.80 Each
CG 4033	3-701	Weatherhood.	£3.56 Per metre
CG 4034	3-703	Weatherhood end caps.	£1.01 Each



Henderson Dolphin Mk 2



Henderson Dolphin Classic

Up-and-Over Garage Doors

Number Description

Henderson Dolphin Mk 2

The packaged door for site assembly.

An all steel galvanized door with heavier rails. Colour coated with Blue Mist which provides a first-class priming coat.

Activated by spring action gears, minimum loss of doorway width. Easy to fix and adjust. Nylon wheels assist the quiet controlled movement.

No projection — no rain-water trap. Rigidly supported at four points.

Noises eliminated by tough rubber inserts. No drilling, cutting or measuring — no external bolts or rivets.

Dolphin Mk. 2 comes compact and complete in two handy packs — just panels with assemblies which fit together in 20 minutes ready for installing.

Standard Sets are available, supplied complete with gear and locking, with clear instructions for assembling and fixing.

Number	Makers Ref.	Opening Sizes Width and Height	Door Frame No.	Price
CG 4041	7066	7' 0" x 6' 6"	DF.7066	£30.60 Each
CG 4042	7666	7' 6" x 6' 6"	DF.7666	£32.70 Each
CG 4043	8066	8' 0" x 6' 6"	DF.8066	£34.10 Each
CG 4044	7070	7' 0" x 7' 0"	DF.7070	£34.75 Each
CG 4045	7670	7' 6" x 7' 0"	DF.7670	£35.45 Each
CG 4046	8070	8' 0" x 7' 0"	DF.8070	£36.85 Each

Carriage Paid.

The Door Frame — comprises side posts of cold rolled galvanized steel. The posts are fixed behind brick jambs obviating the necessity of timber frame.

Finished brickwork opening sizes are those shown above, no allowances need be made for the frame.

£4.15

Extra to above prices all sizes

Double Dolphin Mk. 2

The 'Double Dolphin' door is factory assembled and is delivered in one piece ready to install.

New improved framing and bracing ensures complete door rigidity.

Number	Makers Ref.	Opening size Width x Height	Price
CG 4051	1466	14' 0" x 6' 6"	£76.80 Each
CG 4052	1470	14' 0" x 7' 0"	£76.80 Each

Extras — Lock to operate inside and outside.
Carriage charges on **Double** doors — on application.

£1.40 Each

Henderson Dolphin Classic

One piece up and over garage door in classical panelled design for single or double garages. Elegantly styled with raised and fielded panels moulded in permanent, lightweight, A.B.S. White Plastic.

Factory assembled and delivered ready for installation.

Door — Framed and braced with rust proofed cold rolled steel sections combining strength with lightness for easy handling.

Covered with a one-piece thermo formed moulding in A.B.S. a modern material combining high impact and weather resistance with excellent appearance and durability.

Gear — Side frame mounted and spring operated gear completely adjustable for perfect counter balance action. The cranked door arms require the minimum of operating space and incorporate stabilising braces for double width doors. Silent nylon rollers running in jump-proof side tracks carry the door fully into the garage when open, no projecting rain-trap.

Locking — Fitted with cylinder locking handle and two keys operating espagnolette bolts which provide secure fastening and permit the door to be operated and locked from inside or outside.

Number	Makers Ref.	Opening Size Width x Height	Price
CG 4061	C1470	14' 0" x 7' 0"	£141.00 Each
CG 4062	C7066	7' 0" x 6' 6"	£72.00 Each
CG 4063	C7070	7' 0" x 7' 0"	£78.50 Each

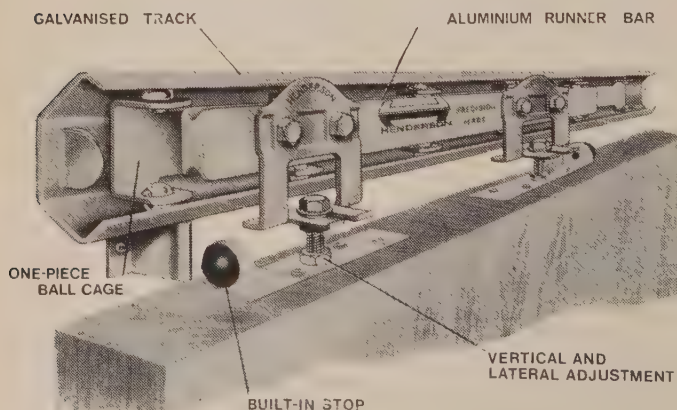
Door, Gear, and Locking complete.
Carriage charges extra.



CG 4071 In addition to a full range of hand made standard doors, the Ariel-Overdoor is 'custom-made' to fit finished opening sizes from 6' 0" (1829mm) to 7' 0" (2134mm) high and up to 18' 0" (5486mm) wide, at standard door prices.

Except for the top tracks, all fixings are made to the jamb posts which should be of wood and need not exceed 2" (51mm) finished width except for doors over 8' 6" (2591mm) wide when the jamb posts must be $2\frac{3}{4}$ " (70mm) wide. The top tracks are fixed parallel at the rear to timber bearers on the side walls or can be suspended from the roof if convenient.

Doors are made $\frac{3}{4}$ " (19mm) less in height and width than the actual opening sizes. Please state opening size when ordering.



CG 4081-4099

'Ellard' Ariel-Overdor Garage Door

Number	Size	Height/Price	
CG 4071	Width	6' 6"	7' 0"
		(1981mm)	(2134mm)
		High	High
	7' 0" (2134mm)	£41.12	£41.88 Per Set
	7' 6" (2286mm)	£41.88	£42.64 Per Set
	8' 0" (2438mm)	£42.64	£43.40 Per Set
	8' 6" (2591mm)	£43.40	£44.15 Per Set
	9' 0" (2743mm)	£57.56	£58.44 Per Set
	9' 6" (2896mm)	£59.96	£60.85 Per Set
	10' 0" (3048mm)	£62.37	£63.25 Per Set
	11' 0" (3353mm)	£64.77	£65.66 Per Set
	12' 0" (3658mm)	£81.21	£84.50 Per Set
	13' 0" (3962mm)	£86.02	£89.31 Per Set
	14' 0" (4267mm)	£90.83	£94.12 Per Set
	15' 0" (4572mm)	£100.95	£105.50 Per Set
	16' 0" (4877mm)	£108.79	£113.34 Per Set
	17' 0" (5182mm)	£115.37	£120.68 Per Set
	18' 0" (5486mm)	£121.95	£128.02 Per Set
Ex Works — Carriage Extra			
In the case of intermediate sizes any increase to either the height or width dimension is charged at the next higher price.			

Henderson Marathon Sliding Door Gear

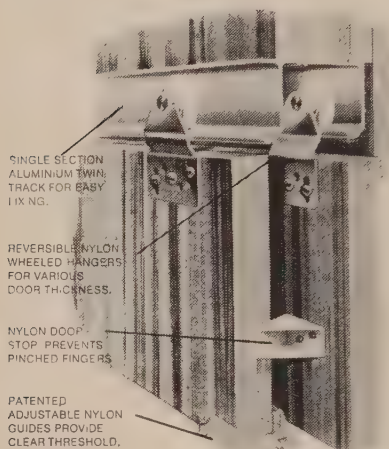
For Interior doors up to 200lbs (90kg).

Marathon Ball Race Runners are superbly made. They have a quiet controlled action, and are recommended for private residences, offices, hospitals, ships and sliding doors in vehicles.

Standard Sets. Contents: Top Assembly, Hangers, Stops, Inverted Guide Channel, Nylon Guide, Fixing Instructions and screws.

For Bi-parting Doors — order 2 sets. Simultaneous opening can be achieved by Unit No. 23 (max. leaf width 915mm (3' 0").

Marathon Junior, for Doors up to 120lbs (54kg)			
	Set No.	Width of Door	Price
CG 4081	J.1	Up to 610mm (Up to 2' 0")	£4.85 Set
CG 4082	J.2	610mm to 762mm (2' 0" to 2' 6")	£5.05 Set
CG 4083	J.3	762mm to 914mm (2' 6" to 3' 0")	£5.15 Set
CG 4084	J.4	914mm to 1-067m (3' 0" to 3' 6")	£5.45 Set
CG 4085	J.5	1-067m to 1-219m (3' 6" to 4' 0")	£6.30 Set
Marathon Senior, for Doors up to 200lbs (90kg)			
	Set No.	Width of Door	Price
CG 4091	S.3	Up to 914mm (Up to 3' 0")	£6.05 Set
CG 4092	S.4	914mm to 1-067m (3' 0" to 3' 6")	£6.35 Set
CG 4093	S.5	1-067m to 1-219m (3' 6" to 4' 0")	£6.90 Set
CG 4094	S.6	1-219m to 1-524m (4' 0" to 5' 0")	£11.90 Set
Accessories			
CG 4096	23	Simultaneous Unit for bi-parting doors up to 915mm (3' 0") wide each	£4.60 Set
CG 4097	3/40	Soffit Brackets: 6 per set for 'Marathon'	£0.20 Each
CG 4098	40P	Pelmet Standard lengths 1245mm (4' 1")	£1.50 Each
		1550mm (5' 1")	£1.90 Each
		1855mm (6' 1")	£2.30 Each
		2160mm (7' 1")	£2.70 Each
		2465mm (8' 1")	£3.10 Each
CG 4099	EC40P	End Caps for Pelmet 40P.	£0.25 Each



CG 4121-9 Double-Top

Maximum weight per door 60lb (25kg)
Recommended door thickness $\frac{3}{4}$ " to $1\frac{3}{8}$ " (20 to 35mm)

Recommended max. height 6' 6" (2.000)

Recommended max. width 3' 0" (900mm)

Track Smooth, aluminium extrusion.

Sturdy, rustproof, jump-proof. A single section with two lines of track.

Hangers Solid moulded nylon wheels with rounded tread for smooth, silent action. Oil impregnated bearings, adjustable steel aprons.

Guides Adjustable nylon guides providing a clear threshold.

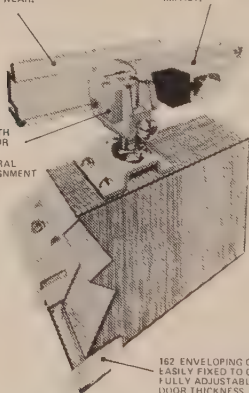
Easy to Fix No grooving – no mortising

Hangers are fitted to inside face of door and then simply hooked on to jump-proof track.

160. STRONG ALUMINIUM TRACK DESIGNED FOR SMOOTH OPERATION AND MINIMAL WEAR.

163. ZINC ALLOY END STOP WITH RUBBER BUFFER TO CONTROL DOOR IMPACT.

161. ZINC ALLOY HANGER WITH BALL RACE NYLON WHEEL FOR SMOOTH OPERATION. SIMPLE VERTICAL AND LATERAL ADJUSTMENT FOR DOOR ALIGNMENT.



162. ENVELOPING GUIDE SYSTEM EASILY FIXED TO OPENING JAMB. FULLY ADJUSTABLE TO SPECIFIC DOOR THICKNESS.

CG 4111-3 Sprint

One pack contains all the fittings necessary for sliding doors up to 914mm (3' 0") in width and 36kg (80lb) in weight.

No skill or technical 'know-how' needed to fix. Unique guide system avoids need to groove out bottom of door. Door can be adjusted vertically and laterally with minimum effort. Attractive 'clip-on' pelmet available as optional extra.

Henderson Double-Top Wardrobe Door Gear

Number	Description	Price
Standard Sets are packed in stout cartons. For openings 4ft to 8ft (1·200–2·400m) wide and for 2 or 3 doors. Comprising Track, hangers, guides, safety stops, flush pulls, screws and fixing instructions.		
	Set No. Width of Opening CG 4121 4W 4ft (1·219m) wide for 2 doors £3·40 Set CG 4122 5W 5ft (1·524m) wide for 2 doors £3·90 Set CG 4123 6W 6ft (1·829m) wide for 2 doors £4·25 Set CG 4124 8W 8ft (2·438m) wide for 3 doors £6·15 Set	
CG 4125	1W Single Door Packs To increase the number of doors per opening, order a Single Door Pack.	£1·30 Each

SINGLE-TOP, for Lightweight Sliding Doors.
 Designed primarily for doors on a single line of
 track. It can also be used for double or triple
 lines. It is versatile in application – a universal
 top track, ready drilled for sidewall or soffit fixing.
 No brackets required.

**For double-passing doors, however, we
 recommend 'Double Top'.** It is more
 economical, easier to fix, and more accurate. The
 track centres are parallel throughout and
 therefore cannot be fixed out of line.

Standard Sets		Contents	
Set No.	Track Length	Track, hangers, guides, stops, pulls and all screws for a a single door.	
CG 4127 ST.4	4ft (1219mm)		£2·15 Set
CG 4128 ST.5	5ft (1524mm)		£2·36 Set
CG 4129 ST.6	6ft (1829mm)		£2·55 Set

Henderson 'Sprint' Gear

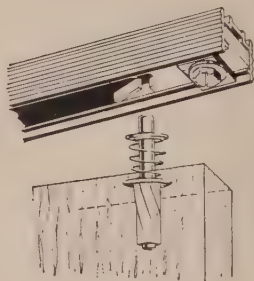
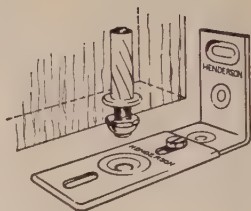
For domestic sliding doors up to 80lb (36kg),
 2' 0" to 3' 0" (610–915mm) wide and
 1½"–1¾" (32–45mm) thick.
 'Sprint' is quiet running, simple to fix, efficient and
 ideal for light domestic doors.

Standard Set		Contents	
Fig. No.	Width of Door	Track, two top hangers two end stops, bottom guide, screws and fixing instructions Each set is packed in a strong poly-wrap carton.	
CG 4111 SP	760mm to 915mm (2' 6" to 3' 0")		£3·20 Set

'Sprint' with anti-draught 'Doorseal'.
 Contents as standard set but including the
 alternative 'Doorseal' anti-draught guide system.

Fig. No.	Width of door	
CG 4112 SPD	760mm to 915mm (2' 6" to 3' 0")	£3·45 Set

Pelmet. Complete with end caps.		
Fig. No.	Size	
CG 4113 164	1830mm (6' 0")	£2·30 Each



CG 4141-6 Bi-Fold



CG 4151-4166 Zenith

Suitable for Showcases, Display Panels, Hatches and Interior Windows.

Max. weight per panel 35lb (16kg) or 10 sq ft (1m²) per panel, $\frac{1}{4}$ " (6mm) thick.

Standard Sets For two double passing $\frac{1}{4}$ " (6mm) glass panels. Packed in stout cartons.

Comprising—
 Aluminium Top Guide (Double)
 Bottom Track (Double),
 2 Glass Rails,
 4 Bottom Rollers,
 4 End Caps,
 2 lengths glazing strip,
 Screws and Fixing Instructions.

Bi-Fold 2 Folding Door Gear

Bifold is ideal for Walk-in Wardrobes or Cupboards and many other applications including Cocktail Bars, Serving Hatches, etc.

It is easy to install and silent in action.

The pivot system eliminates bottom track obstruction and permits the doors to fold beyond the cupboard widths to give complete and unhindered access.

Maximum weight per leaf 30lb (14kg).

Recommended maximum height 8' 0" (2.450m)

Recommended door thickness 1½" to 1¾" (30-35mm)

Maximum door width 1' 9" (530mm).

Solid doors ¾" to 1" (20-25mm) thick are best suitable up to 5' 6" (1.650m).

The Top and Bottom spring-loaded Pivots and Guides require no screw or nail fixing.

Simply drill a hole in top and bottom of door and insert a self-retaining nylon plug.

The smooth, decorative, aluminium Top Guide Track has a built-in 'snap action' Pivot Socket ensuring automatic alignment of doors.

Standard Sets

Contents: Top guide track, top and bottom pivots, top and bottom guide and socket, hinges, door knobs, and aligners for 4 door sets. Packed in a stout carton with simple fixing instructions.

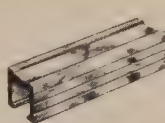
Number	Set No.	Opening Width	No. of Doors	Price
CG 4141	B.302	Up to 3' 0" (914mm)	2	£2.75 Per Set
CG 4142	B.362	3' 6" (1.067m)	2	£2.85 Per Set
CG 4143	B.404	4' 0" (1.219m)	4	£4.65 Per Set
CG 4144	B.504	5' 0" (1.524m)	4	£5.00 Per Set
CG 4145	B.604	6' 0" (1.829m)	4	£5.10 Per Set
CG 4146	B.704	7' 0" (2.134m)	4	£5.40 Per Set

Henderson 'Zenith' for Sliding Glass Panels

Number	Set No.	Opening Width	Price
CG 4151	Zenith 4	1219mm (4ft)	£5.35 Per Set
CG 4152	Zenith 5	1524mm (5ft)	£6.20 Per Set
CG 4153	Zenith 6	1829mm (6ft)	£6.90 Per Set

Separates

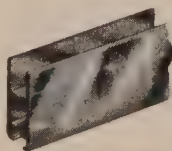
Number	Fig No.	Specification	Price
CG 4156	501	Top Guide Single (Aluminium)	£0.18 Foot
CG 4157	502	Top Guide Double (Aluminium)	£0.27 Foot
CG 4158	503	Glass Rail (Aluminium Alloy)	£0.28 Foot
CG 4159	504	Bottom Rollers, Ball Bearings	£0.33 Each
CG 4160	508	End Caps for Glass Rail 503	£0.09 Each
CG 4161	500	Bottom Track Double (Aluminium)	£0.19 Foot
CG 4162	80X	Bottom Track Single (Aluminium)	£0.15 Foot
CG 4163	27	Finger Pull	£0.35 Each
CG 4164	507	Cylinder Lock	£1.70 Each
CG 4165	508	Dust Seal	£0.15 Foot
CG 4166	509	Rubber Glazing Strip	£0.04 Foot



501 TOP GUIDE



502 TOP GUIDE

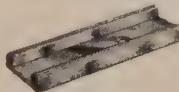


503 GLASS RAIL



504 BOTTOM ROLLER

506 END CAP



500 BOTTOM TRACK



80X BOTTOM TRACK

Loretto Cabinet Rollers—Henderson



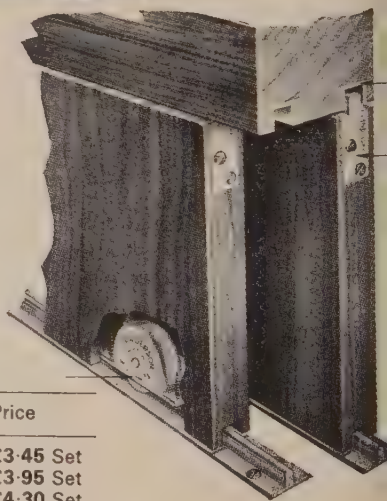
For all cupboard sliding doors on bottom rollers
Quiet, easy action

Max. weight per door
50lb (25kg).
Door thickness $\frac{3}{4}$ " to
 $1\frac{3}{4}$ " (20–45mm).

Alloy Top Guide Channel.
Silent Nylon Guides.
Bottom rollers with Nylon wheels on silver
steel axles in zinc plated steel body.
Alloy Bottom Rail.

Two Door Standard Sets designed for a pair
of passing doors. Packed in strong carton
containing:

Channel 81X, 2 lengths.
Rail (Alloy) 80X, 2 lengths.
Guides 113/81X, 2 pairs.
Rollers 83N, 2 pairs.



Cat. No.	Set No.	Opening Size	Price
CG 4171	4D	1219 (4ft) for 2 doors	£3.45 Set
CG 4172	5D	1524 (5ft) for 2 doors	£3.95 Set
CG 4173	6D	1829 (6ft) for 2 doors	£4.30 Set

Separates –

Cat. No.	Fig. No.	Description	Price
CG 4181	81X	Channel	£0.14 Foot
CG 4182	80X	Rail	£0.15 Foot
CG 4183	113/81X	Guide	£0.08 Each
CG 4184	83N	Roller	£0.37 Each
CG 4185	26P	Finger Pujil	£0.05 Each
CG 4186	28P	Stop	£0.08 Each

'Slipper' Slider—Henderson



Capacity 20lb (9kg) per door

For built-in furniture doors of all kinds — kitchen cabinets, serving hatches, shop fixtures, etc.

Fixing in three simple operations. Fit top track in position. Fix sliders to top of door and hook on to jump-proof track. Fit bottom guide

Two Door Standard Sets designed for a pair of passing doors. Packed in strong carton containing:

2 lengths Track, 130.

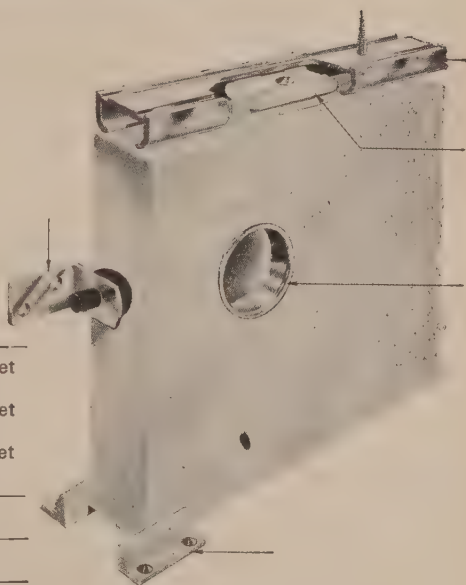
4 sliders, 131.

4 Guides, 132

1 Stop, 28.

2 Pulls, 26.

All screws and fixing instructions.



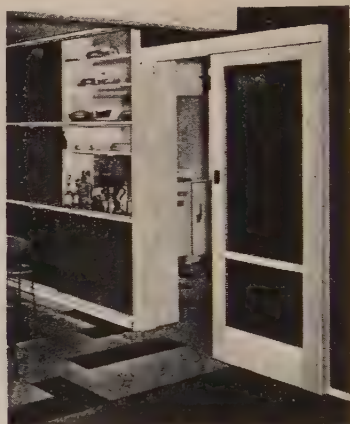
Cat. No.	Set No.	Opening Width	Price
CG 4191	SS4	1219mm (4ft) for 2 doors	£2.75 Set
CG 4192	SS5	1524mm (5ft) for 2 doors	£3.10 Set
CG 4193	SS6	1829mm (6ft) for 2 doors	£3.50 Set

Separates —

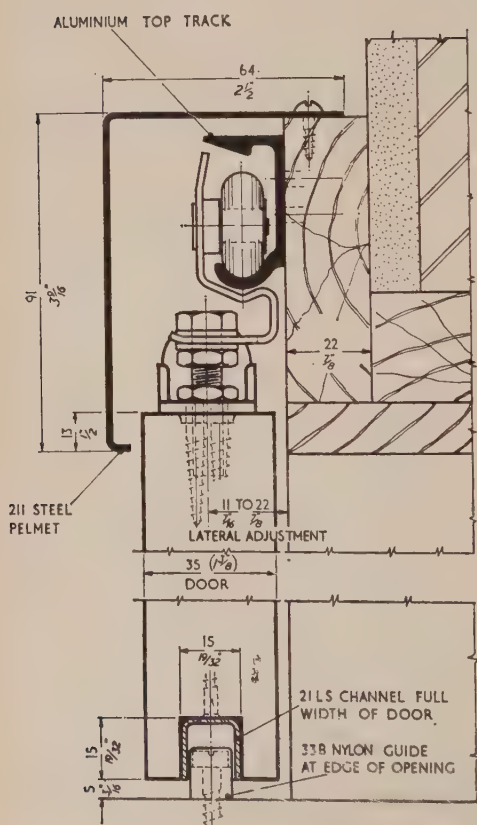
Cat. No.	Fig. No.	Description	Price
CG 4195	130	Top Track	£0.20 Foot
CG 4196	131	Slider	£0.14 Each
CG 4197	132	Guide	£0.05 Each
CG 4198	26P	Pull	£0.05 Each
CG 4199	28P	Stop	£0.08 Each



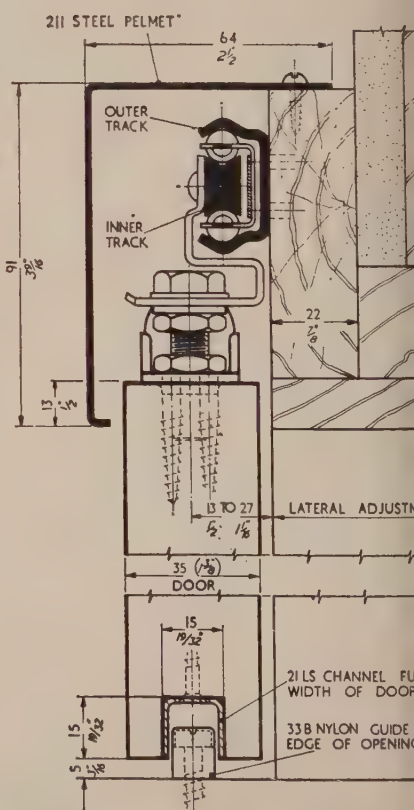
CG 4211-3 House One



CG 4221-8 Flyaside Panther



SECTION THRO' OPENING



SECTION THRO' OPENING

Hillaldam-Coburn Sliding Door Gear

Number	Description	Price	Pelmets
--------	-------------	-------	---------

House One Door Gear for interior sliding doors up to 1050mm (3' 6") wide. Maximum weight 45kg (100lb) per leaf.

Each set comprises 1 length top track, 1 pair hangers with rubber buffers, door stops, door channel, nylon floor guide, spanner, all screws and erection instructions.

	Size	Door widths		
CG 4211	1	600 to 750mm (2' 0" to 2' 6")	£3.87 Set	£1.90 Each
CG 4212	2	750 to 900mm (2' 6" to 3' 0")	£4.11 Set	£2.20 Each
CG 4213	3	900 to 1050mm (3' 0" to 3' 6")	£4.40 Set	£2.63 Each

Flyaside Panther Door Gear for interior sliding doors up to 1.20m (4ft) wide. Maximum weight 54kg (120lb).

Each set comprises ball-bearing top assembly, door stops, door channel, nylon guide, all screws, sachet of lubricant, erection instructions and spanner.

	Size	Door widths		
CG 4221	0	400 to 500mm (1' 4" to 1' 8")	£5.31 Set	£1.45 Each
CG 4222	1	500 to 600mm (1' 8" to 2' 0")	£5.31 Set	£1.45 Each
CG 4223	2	600 to 700mm (2' 0" to 2' 4")	£5.59 Set	£1.90 Each
CG 4224	3	700 to 800mm (2' 4" to 2' 8")	£5.65 Set	£2.20 Each
CG 4225	4	800 to 900mm (2' 8" to 3' 0")	£5.65 Set	£2.20 Each
CG 4226	5	900 to 1000mm (3' 0" to 3' 4")	£5.97 Set	£2.63 Each
CG 4227	6	1000 to 1100mm (3' 4" to 3' 8")	£6.90 Set	£3.39 Each
CG 4228	7	1100 to 1200mm (3' 8" to 4' 0")	£6.90 Set	£3.39 Each



Slider 1
CM 4241

Slider 2
CM 4242



TRACK 1
CM 4243



TRACK 2
CM 4244



TRACK 3
CM 4245



TRACK
CM 4246



TRACK 5 FOR $\frac{1}{2}$ " (6-4)
PLATE GLASS
CM 4247



TRACK 6 FOR $\frac{1}{2}$ " (6-4)
PLATE GLASS
CM 4248



TRACK 13
CM 4249



TRACK 14
CM 4250



CM 4255



CF 4261



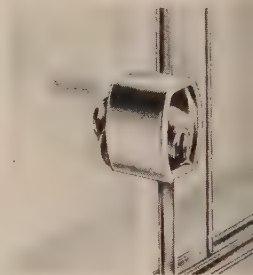
CM 4262 CM 4263



CA 4268



CA 4269



CL 4274-5



Channels and Runners for Glass Sliding Doors
CM 4266 and CF 4267

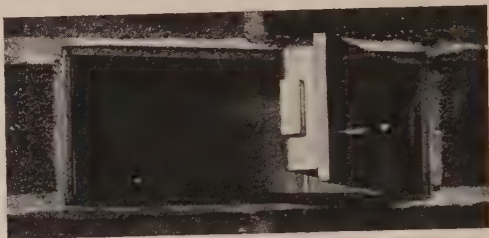
Runners are coupled together as shown in inset, to provide required length, which should be two-thirds length of channel.

Fibre Tracks and Sliders etc. for Cabinets and Cupboards

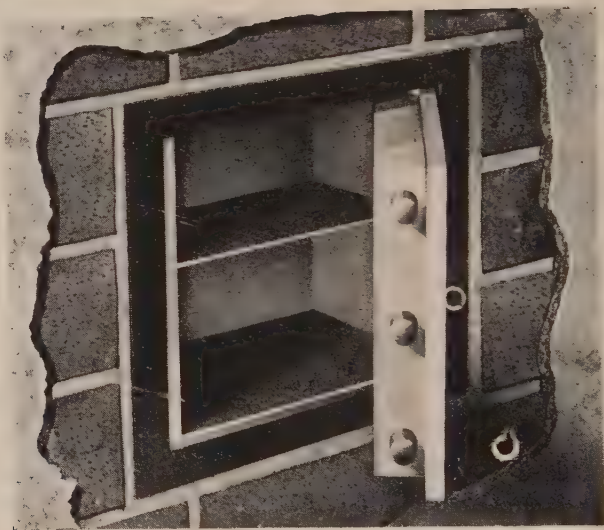
Number	Description	Price
CM 4241	Sliders No. 1 Nylon, for Tracks 1 and 3 Size 44mm ($1\frac{1}{2}$ ")	£0.03 Each
CM 4242	Sliders No. 2 Nylon, for Tracks 2 and 4 Size 57mm ($2\frac{1}{4}$ ")	£0.04 Each
CM 4243	Fibre Track No. 1 in 2 metre (6' 6") lengths Size 13 x 4mm ($\frac{1}{2}$ " x $\frac{5}{32}$ ")	£0.53
CM 4244	Fibre Track No. 2 in 2 metre (6' 6") lengths Size 14 x 5mm ($\frac{1}{4}$ " x $\frac{7}{32}$ ")	£0.72
CM 4245	Fibre Track No. 3 in 2 metre (6' 6") lengths Size 11 x 6mm ($\frac{7}{16}$ " x $\frac{1}{4}$ ")	£0.72
CM 4246	Fibre Track No. 4 in 2 metre (6' 6") lengths 13 x 8mm ($\frac{1}{2}$ " x $\frac{5}{16}$ ")	£1.08 Length
CM 4247	Double Fibre Channel No. 5 for 6mm ($\frac{1}{4}$ ") glass in 2 metre (6' 6") lengths Size 25 x 13mm (1 " x $\frac{1}{2}$ ")	£4.30
CM 4248	Double Fibre Channel No. 6 for 6mm ($\frac{1}{4}$ ") glass in 2 metre (6' 6") lengths Size 25 x 13mm (1 " x $\frac{1}{2}$ ")	£4.30
CM 4249	Single Fibre Channel No. 13 for 6mm ($\frac{1}{4}$ ") glass in 2 metre (6' 6") lengths Size 13 x 13mm ($\frac{1}{2}$ " x $\frac{1}{2}$ ")	£3.27
CM 4250	Single Fibre Channel No. 14 for 6mm ($\frac{1}{4}$ ") glass in 2 metre (6' 6") lengths 13 x 13mm ($\frac{1}{2}$ " x $\frac{1}{2}$ ")	£3.27 Length
CM 4255	Fibre Drawrun, for Desk and Table Drawers. The inner strip fixes to the drawer. 2 metre (6' 6") lengths Size 25 x 8mm (1 " x $\frac{5}{16}$ ")	£2.30 Length

Number	Description	Price
CF 4261	Brassed Retractable Nylon Roller Guides Size 10mm ($\frac{3}{8}$ ") dia. Roller	£0.25 Each
CM 4262	Fibre Non-retractable Top Guide with fixed pin. Size 6mm ($\frac{1}{4}$ ") dia. Pin	£0.22 Each
CM 4263	Fibre Non-retractable Top Guide with revolving roller. Size 10mm ($\frac{3}{8}$ ") dia. Roller.	£0.30 Each
CM 4266	Rigid PVC Double Channel in 2m (79") lengths for CF 4267 Runners. Size 21 x 17mm ($1\frac{1}{8}$ " w x $\frac{5}{8}$ " d)	£1.00 Length
CF 4267	Rustproofed Steel Runner with Nylon rollers for Frameless glass Sliding Doors. Size 152mm (6") 203mm (8")	£0.24 Each £0.25 Each
CA 4268	Polished Aluminium Double Bottom Channel with rigid PVC inserts. For 6mm ($\frac{1}{4}$ ") glass in 2m (79") lengths. Size 21 x 13mm ($\frac{7}{8}$ " w x $\frac{1}{2}$ " d)	£3.00
CA 4269	Polished Aluminium Double Top Channel for 6mm ($\frac{1}{4}$ ") glass in 2m (79") lengths. Size 21 x 13mm ($\frac{7}{8}$ " w x $\frac{1}{2}$ " d)	£2.40 Length
	Lock for 6mm Glass Sliding Doors. To fit into a 12mm dia. hole. Remove when unlocked leaving doors unobstructed. White nylon case.	
CL 4274	With 20 differs.	£3.78 Each
CL 4275	All to pass.	£3.78 Each

CF 4281
Wall Safe No. 1
6mm ($\frac{1}{4}$ ") thick
Steel Door plate.



CF 4285
Wall Safe No. 5
13mm ($\frac{1}{2}$ ") thick
Steel Door plate.
Sizes 2, 3 and 4
have Steel Door
plates 10mm ($\frac{3}{8}$ ")
thick.



CF 4286
Floor Safe
Made of 13mm
($\frac{1}{2}$ ") thick
Welded Steel
plate.
Net weight
90lb (40kg).



Chubbs Wall and Floor Safes

In every home there are family treasures which need special protection. Such treasures never find their way into a bank vault nor would they justify the installation of a powerful safe, but none the less they are valuable. In small businesses there is often the need to protect moderate sums of cash overnight. Chubb Wall Safes offer a well-concealed hiding place for such treasures or such monies. They are sturdily built in high-quality steel and fitted with a Chubb lock. The security they offer can be greatly increased by being concealed in a wall and covered by wallpaper, or some item of furniture. It must be stressed that valuable jewellery and large sums of money require the greater protection of a free-standing Chubb safe, whilst business records should always be protected from fire by a tested and certified unit of Chubb Fire Resisting Equipment.

*Size 1 can only be controlled by a Chubb Keylock. Sizes 2, 3, 4 and 5 may have the alternative of a three-code keyless combination lock offering 1,000,000 changes of code.

Chubb Wall Safes are constructed with all welded steel bodies. Each safe is fitted with lugs to firmly embed it in a wall. Sizes 1 to 4 are secured by the lock bolt shooting behind the front rebate whilst Size 5 has three moving bolts on the front edge. The door is hung on concealed pivots which are arranged to form a dog-bolt at the back of the door. Finished in grey Scintilla throughout.

Floor Safe. Incorporating a simple anti-explosive device, designed for installation in concrete floors or beneath floor boards. Normally secured by a Chubb six-lever key-operated lock, the lid is fitted with a second locking device designed to operate if explosives are used in an attempt to force the safe open. A removable dust plate covers the lid.

Number	Size	Outside High	Wide	Deep	Inside High	Wide	Deep	Weight	Key-locking type	Combination Lock
CF 4281 Wall	1	31 $\frac{1}{8}$ "	8 $\frac{3}{4}$ "	41 $\frac{1}{8}$ "	3"	8 $\frac{5}{8}$ "	31 $\frac{13}{16}$ "	5lb	£19-03	—
CF 4282 Wall	2	61 $\frac{1}{8}$ "	8 $\frac{3}{4}$ "	41 $\frac{1}{8}$ "	6"	8 $\frac{5}{8}$ "	31 $\frac{11}{16}$ "	11lb	£24-84	£40-48
CF 4283 Wall	3	14 $\frac{1}{8}$ "	8 $\frac{7}{8}$ "	4 $\frac{3}{16}$ "	13 $\frac{3}{4}$ "	8 $\frac{5}{8}$ "	31 $\frac{11}{16}$ "	27lb	£31-02	£48-51
CF 4284 Wall	4	14 $\frac{1}{8}$ "	8 $\frac{7}{8}$ "	8 $\frac{3}{4}$ "	13 $\frac{3}{4}$ "	8 $\frac{5}{8}$ "	71 $\frac{3}{8}$ "	37lb	£33-99	£50-16
CF 4285 Wall	5	12 $\frac{1}{8}$ "	13 $\frac{1}{2}$ "	7 $\frac{5}{8}$ "	9 $\frac{7}{8}$ "	11 $\frac{1}{2}$ "	5 $\frac{3}{8}$ "	51lb	£58-30	£87-34
CF 4286 Floor		The safe measures 17" high, 12" dia. outside, 8 $\frac{1}{2}$ " dia. inside						42lb	£77-77	—

The three-wheel keyless combination lock projects 38mm (1 $\frac{1}{2}$ ") from the face of the safe and adds 0.907kg (2lb) to the weight. The clear mouth opening of the Size 5 is 240mm (9 $\frac{7}{16}$ ") high by 203mm (8") wide.

Screws

Number	Description/Size	Price
	Popular sizes of the following screws are available for immediate delivery from London stocks. Most sizes now packed in cartons containing 200. Small quantities in full packets sold at prices shown in the current issue of the Grey List. Bulk quantity prices on application.	

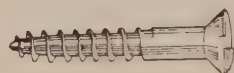
Countersunk Head Wood Screws

CF 4371	Bright Steel	
CF 4372	Sherardized	
CF 4373	Bright Zinc plated	
CB 4376	Brass	
CB 4377	BMA finish on Brass	
CB 4378	C.P. finish on Brass	
CA 4380	Aluminium	
	Pozidriv Head	
CF 4383	Bright Steel	
CF 4384	Bright Zinc plated	

Raised Head Wood Screws

CB 4387	Brass	
CB 4388	BMA finish on Brass	
CB 4389	C.P. finish on Brass	
CA 4390	Aluminium	

Number	Description/Size	Price
	Round Head Wood Screws	
	Slotted Head	
CF 4393	Japanned	
CF 4394	Bright Zinc plated	
CB 4395	Brass	
CB 4396	C.P. finish on Brass	
	Pozidriv Head	
CF 4397	Bright steel	
CF 4398	Bright Zinc plated	



CF 4399 Countersunk Clutch-Head Screws non-removable.

Bright Steel.

Size

1" x 8

£1.35 Per

1 1/2" x 8

£1.80 Per

1 1/4" x 10

£2.25 Per

1 1/2" x 12

£6.60 Per

Standard pack contains 200.

CF 4400	Pozidriv Handykits	
	Each kit contains a Pozidriver and 126 Pozidriv screws in six popular sizes.	

Price applica

Screw Cups, Screw Hooks, Etc.

Number	Description	Price
--------	-------------	-------



Brass Pressed Surface Screw Cup Washers

Brass or Nickel plated.

CB 4403	Brass To suit screws	4-5	£3-60
		6	£4-80
		7-8	£6-00
		9-10	£7-40
		11-12	£9-60
CB 4404	N.P.	4-5	£3-96
		6	£5-28
		7-8	£6-60
		9-10	£8-20
		11-12	£10-56



CB 4405 Brass (turned pattern) Screw Sockets

To suit screws 4	£15.60
5	£16.80
6	£18.00
7	£18.00
8	£27.60
10	£34.80
12	£39.60



**CB 4407 Chromium Plated
Dome Top Brass
Wood Screws**

Per 10
$\frac{3}{4}" \times 8$ £0.79
$1" \times 8$ £0.79
$1\frac{1}{4}" \times 8$ £0.81
$1\frac{1}{2}" \times 10$ £0.85
$1\frac{3}{4}" \times 10$ £0.96
$2" \times 10$ £1.14

Number	Description	Price
--------	-------------	-------



**CF 4409 White Plastic
Covered Steel
Shouldered Cup
Hooks (6 in a display
pack)**

Per pack of 6	1"	£0.30
	1½"	£0.40



Shouldered Square Hooks

			Per 100
CB 4410	Brass	1"	£2-60
		1½"	£5-20
		1½"	£12-52
CF 4411	Chrom on Steel	1"	£2-30
		1½"	£5-00
		1½"	£8-50



Screw Eyes. Medium and Large Eye

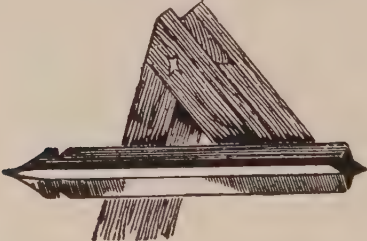
	Length	Gauge	Dia. of eye	Per 100
CF 4414	Steel			
	1"	3	$\frac{1}{4}$ "	£0.72
	1 $\frac{1}{2}$ "	6	$\frac{5}{16}$ "	£1.04
	1 $\frac{1}{2}$ "	10	$\frac{3}{8}$ "	£1.74
	1 $\frac{3}{4}$ "	10	$\frac{1}{2}$ "	£2.18
	2 $\frac{3}{8}$ "	16	$\frac{5}{8}$ "	£4.52
CB 4415	Brass			
	1"	3	$\frac{1}{4}$ "	£2.00
	1 $\frac{1}{2}$ "	6	$\frac{5}{16}$ "	£3.56
	1 $\frac{1}{2}$ "	10	$\frac{3}{8}$ "	£5.87

Self-tappings Screws, Etc.

Number	Description	Size	Price
CF 4421	Slotted Nickel Plated Assortment Self Tapping Screws in metal box containing 72 Each $\frac{3}{8}$ " x 4 $\frac{3}{8}$ " x 6 $\frac{5}{8}$ " x 6 and 36 $\frac{1}{2}$ " x 10 Pan Head 72 Each $\frac{3}{8}$ " x 4 $\frac{3}{8}$ " x 6 $\frac{5}{8}$ " x 6 $\frac{3}{4}$ " x 8 1" x 8 C/SK Head 72 Each $\frac{1}{2}$ " x 6 $\frac{3}{4}$ " x 6 and 36 1" x 10 Raised Head		£5.00 Box Small lots current iss of Grey Li

CF 4422	Pozidriv Nickel Plated Assortment Self Tapping Screws in metal box containg 72 Each $\frac{3}{8}$ " x 4 $\frac{3}{8}$ " x 6 $\frac{1}{2}$ " x 6 $\frac{5}{8}$ " x 6 Pan Head 36 Each $\frac{1}{2}$ " x 10 Pan Head 72 Each $\frac{3}{8}$ " x 4 $\frac{3}{8}$ " x 6 $\frac{5}{8}$ " x 6 $\frac{3}{4}$ " x 8 1" x 8 C/SK Head 72 Each $\frac{1}{2}$ " x 6 $\frac{3}{4}$ " x 6 and 36 1" x 10 Raised Head		£5.00 Box Small lots current iss of Grey Li
---------	---	--	---

CF 4425	Corrugated Joint Fasteners	No. of Corrugations	Depth	per 1000
		4	$\frac{1}{4}$ "	£1.50
			$\frac{1}{2}$ "	£1.92
			$\frac{3}{4}$ "	£2.30
			$\frac{1}{2}$ "	£2.69
		5	$\frac{1}{4}$ "	£1.92
			$\frac{1}{2}$ "	£2.80
			$\frac{3}{4}$ "	£2.88
			$\frac{1}{2}$ "	£3.36
		6	$\frac{1}{4}$ "	£2.30
			$\frac{1}{2}$ "	£2.88
			$\frac{3}{4}$ "	£3.40
			$\frac{1}{2}$ "	£4.00

CA 4427	'Brudaw' Metal Dowels—Rustless	$\frac{3}{4}$ "	£2.04
		1"	£2.24
		$1\frac{1}{8}$ "	£2.44
		$1\frac{5}{16}$ "	£2.72
		$1\frac{1}{2}$ "	£3.12
		$1\frac{3}{4}$ "	£3.76
		2"	£5.80
		$2\frac{3}{8}$ "	£7.20
			per 1000
			Packed in cartons of 500

Wall-Plugs, Etc.

Number	Description	Price
CP 4431	Fibre Rawlplugs	
	Size 6 box of 100	$\frac{3}{8}$ " £0-23 Each
		1" £0-26 Each
		$1\frac{1}{2}$ " £0-33 Each
	Size 8 box of 100	$1\frac{1}{2}$ " £0-28 Each
		1" £0-33 Each
		$1\frac{1}{2}$ " £0-42 Each
		2" £0-48 Each
	Size 10 box of 100	$\frac{3}{4}$ " £0-32 Each
		1" £0-37 Each
		$1\frac{1}{2}$ " £0-46 Each
		2" £0-54 Each
	Size 12 box of 100	1" £0-44 Each
		$1\frac{1}{2}$ " £0-57 Each
		2" £0-63 Each
	Size 14 box of 100	1" £0-48 Each
		$1\frac{1}{2}$ " £0-63 Each
		2" £0-76 Each
	Size 16 box of 50	$1\frac{1}{2}$ " £0-41 Each
		2" £0-52 Each
	Size 18 box of 50	$1\frac{1}{2}$ " £0-48 Each
		2" £0-58 Each
		$2\frac{1}{2}$ " £0-64 Each
	Size 20 box of 50	$1\frac{1}{2}$ " £0-57 Each
		2" £0-64 Each
		$2\frac{1}{2}$ " £0-76 Each

CP 4432	Plastic Rawlplugs	Per 100
	Green 48	£0-22
	Screw Gauge 4, 6, 8	
	Length 20mm ($\frac{3}{4}$ ")	
	Drill Size 8	
	Orange 610	£0-33
	Screw Gauge 6, 8, 10	
	Length 25mm (1")	
	Drill Size 12	
	White 812	£0-37
	Screw Gauge 8, 10, 12	
	Length 35mm ($1\frac{3}{8}$ ")	
	Drill Size 12	
	Blue 1014	£0-50
	Screw Gauge 10, 12, 14	
	Length 35mm ($1\frac{3}{8}$ ")	
	Drill Size 16	
	Yellow 1620	£0-80
	Screw Gauge 16, 18, 20	
	Length 50mm (2")	
	Drill Size 22	

P 4433	Rawlplug Tool Holders	
	No. 8	£0-38 Each
	No. 14	£0-38 Each

Number	Description	Price
CP 4434	Rawl-Drills	
	Fits No. 8 Toolholder	
	Drill No. 6	£0-16 Each
	8	£0-16 Each
	Fits No. 14 Toolholder	
	Drill No. 6	£0-16 Each
	8	£0-16 Each
	10	£0-16 Each
	12	£0-17 Each
	14	£0-19 Each
	16	£0-22 Each
	18	£0-21 Each
	20	£0-25 Each

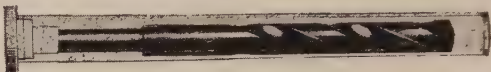
CP 4435	Drill Ejectors	
	Size 1 for Holder No. 8	£0-03 Each
	Size 2 for Holder No. 14	£0-03 Each

CP 4436	Rawlplug Household Fixing Kit	£0-40 Each
	Comprising 48 assorted No. 8 Rawlplugs and 24 assorted C/sk. Screws. One No. 8 Popular Rawltool and instruction booklet. In slide pack.	

CP 4437	Rawlplug Handyman Fixing Kit	£0-33 Each
	Comprising 72 assorted No. 10 Rawlplugs and 34 assorted No. 10 C/sk. and R/h. Screws. One Popular No. 10 combined Holder and Bit. One metal Plug and Screw Gauge. One instruction booklet. In slide pack.	

CP 4438	Rawlplug Craftsman's Fixing Kit	£1-00 Each
	Comprising Rawlplugs: 40 No. 8; 30 No. 10; 25 No. 12, and 20 No. 14. One No. 14 Holder. One each Rawldrills Nos. 8, 10, 12 and 14. One No. 2 Ejector. One metal Plug and Screw Gauge. Instruction booklet. In divided metal box.	

Masonry Drills, Fixing Devices

Number	Description	Price	
			
CF 4431	The Craftsman's Drill. A tough, wear-resistant range of drills for rotary and rotary-percussion drilling in concrete and all types of tile and masonry. Unique tungsten carbide tip spreads load over entire cutting edge and ensures rapid penetration with less effort.		
	Size	Length Shank Dia.	
	6	3 1/8" 5/32"	£0.45 Each
	8	3 1 1/2" 3/16"	£0.49 Each
	10	3 3/4" 7/32"	£0.50 Each
	12	4 1/8" 1/4"	£0.55 Each
	14	4 1/8" 1/4"	£0.58 Each
	16	4 3/4" 1/4"	£0.69 Each
	18	5 1/8" 1/4"	£0.77 Each
	20	5 1/8" 1/4"	£0.85 Each

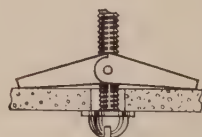
Philplug Screwfix Fixing Compound

The simple means of fixing all sizes of screws in brick, concrete, stone, marble, breeze block, plaster and timber. Ideal for use in old or irregular holes and eliminates the need for different size tools and ready-made plugs. Easy and quick to apply. Moistened, roll into a plug and ram into the hole.



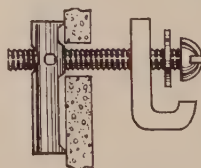
CP 4454	Handy domestic pack (sufficient for 50 fixings)	£0.16 Per
CP 4455	No. 1 tin	£0.26 Tin
CP 4456	No. 2A tin	£0.85 Tin

- CF 4458 Spring Toggles.** For cavity fixings. Toggle Wings are spring actuated so that on being passed through a hole in the material, they spring apart and rest on the surface. Ideal for fixings to Plaster Boards etc. Complete with Round Head Bright Zinc Plated Screws. Screw Sizes – 2" × 1/8", 2" × 3/8", 2 1/2" × 1/4".



£0.60 Per
£5.60 Per

- CF 4459 Gravity Toggles.** For rigid fixings to inaccessible reverse side of Plaster Board, Fibre Boards etc. When inserted through the hole, the long end of the toggle drops. Complete with Round Head Bright Zinc plated Screws. Screw Sizes – 2" × 1/8", 2" × 3/8", 2 1/2" × 1/4".



£0.07 Per

Bolts and Nuts, Etc.

Number	Description/Size	Price
--------	------------------	-------

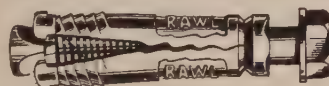
A useful range is available from London stock. Packed in various quantities according to size. Sold at prices shown in current issue of Grey List except where priced below.



- CF 4461 Bolts and Nuts with Cup Heads, Square Necks and Square Nuts.**
CF 4462 Bolts and Nuts with Hexagon Heads, Round Necks and Hexagon Nuts.



- CF 4465 Bolts, Foundation (Indented) with Hex. Nuts. (BS.916).**



Rawlbolts. No grouting needed. Will take load immediately.

- CF 4467 Loose Bolt Type**

Type	Shield Bolt length	Bolt dia.	Bolt length	Each
C17	1 3/8"	1/4"	1 1/2"	£0.10
D20	2"	5/16"	2 1/4"	£0.14
E19	2 1/4"	3/8"	3"	£0.18
G20	2 7/8"	1/2"	3 1/2"	£0.31
H18	2 5/8"	5/8"	4 1/2"	£0.57



- F 4468 Bolt Projecting Type**

Type	Shield Bolt length	Bolt dia.	Bolt length	Each
C2	1 5/8"	1/4"	2 1/2"	£0.11
D5	1 3/4"	5/16"	4"	£0.15
E5	2"	3/8"	4 3/4"	£0.21
G2	2 1/2"	1/2"	4 1/2"	£0.36
H3	3 5/8"	5/8"	6"	£0.70

Number	Description/Size	Price
--------	------------------	-------



- CF 4471 Coach Screws – Square Head Gimlet Point.**

- CF 4474 Washers.** Black iron. Medium. With hole size 1/4" – 3/4" diameter.

- CF 4476 Square Plate Washers with Round Hole.**

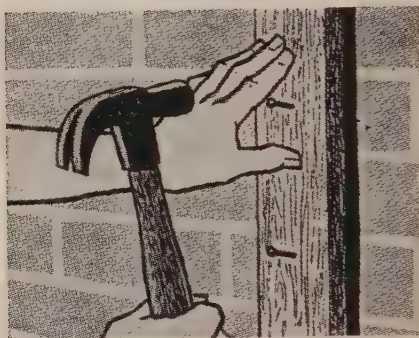
Size	Hole
2" x 2" x 1/8"	1/2"
1 1/2" x 1 1/2" x 1/8"	3/4"
	1"



- CF 4478 Sherardized Timber Connectors**
 2" Single Sided for 1/2" Bolts.
 2 1/2" Single Sided for 1/2" Bolts.
 2" Double Sided for 1/2" Bolts.
 2 1/2" Double Sided for 1/2" Bolts.
 3" Double Sided for 1/2" Bolts.

Obo Extra Masonry Nails and Strap

Number	Description	Size	Price
--------	-------------	------	-------



No drilling. No plugging. With an ordinary hammer you can nail a nail to most walls of plaster, brick, breeze block, and even light concrete in a matter of seconds, no screwing or plugging. Also suitable for fixing skirtings, pelmets, picture rails, insulation boards, shelving, flooring, built-in furniture etc.

Standard Cartons and Prices

CF 4491 Obo-Extra Masonry Nails. Cartons of 100 Nails

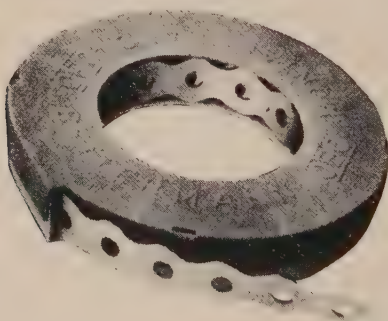
mm	inches	
22	$\frac{7}{8}$	£0.47 Ea
29	$1\frac{1}{8}$	£0.59 Ea
41	$1\frac{5}{8}$	£0.76 Ea
51	2	£0.92 Ea
60	$2\frac{3}{8}$	£1.04 Ea
70	$2\frac{7}{8}$	£1.46 Ea
76	3	£1.54 Ea
86	$3\frac{3}{8}$	£1.74 Ea

CF 4492 Display Wire Dispenser (free) with 12 Bubble packs in each of 8 sizes (96 packs)

£14.25 com

CF 4493 Replacement Bubble packs (all sizes)

£0.15 Ea



OBO Punched Strap can bring considerable economies to the user. There is no longer any need to use a multitude of fixing devices—OBO Punched Strap will fasten almost anything anywhere. And because you use only the exact length required for each fastening there is no waste.

CF 4494 Obo Punched Strap
In ready to use dispensers containing 33 ft. (10.05m)
Amazingly versatile. Three sizes and strengths.
Zinc plated.

Size	Width mm	Hole dia.	
1	12 ($\frac{7}{16}$ ")	$\frac{5}{32}$ "	£1.47 E
2	17 ($\frac{11}{16}$ ")	$\frac{1}{4}$ "	£2.20 E
3	26 (1")	$\frac{5}{16}$ "	£2.95 E

CF 4498 Handrail Screws - Double nut. Type A.



$3" \times \frac{1}{4}"$	£1.50 p
$3\frac{1}{2}" \times \frac{5}{16}"$	£1.50 p
$4" \times \frac{5}{16}"$	£1.65 p
$4\frac{1}{2}" \times \frac{5}{16}"$	£1.90 p

Nails

Types and Sizes Stocked in 25 kilo and 3 kilo cartons.

Prices charged will be those shown in the current issue of the Grey list.

CF 4511	Round Wire Nails. Plain head. Bright and Galvanized.							
	Length 25mm	40mm	45mm	50mm	65mm	75mm	100mm	125mm
	(1")	(1½")	(1¾")	(2")	(2½")	(3")	(4")	(5")
	Gauge 1.6mm	2.0mm	2.4mm	2.6mm	3.3mm	3.7mm	4.5mm	5.0mm
CF 4512	Lost Head Round Wire Nails. Bright and Galvanized.							
	Length 40mm	50mm	65mm	75mm				
	(1½")	(2")	(2½")	(3")				
	Gauge 2.4mm	3.0mm	3.3mm	3.7mm				
CF 4513	Wire Lath Nails. Bright and Galvanized.							
	Length 25mm	30mm	40mm		Gauge 2.0mm			
	(1")	(1½")	(1¾")		No. 14			
CF 4514	Oval Wire Nails. Ordinary and Lost Head. Bright.							
	Length 25mm	30mm	40mm	50mm	65mm	75mm	100mm	
	(1")	(1½")	(1¾")	(2")	(2½")	(3")	(4")	
CF 4515	Annular Ring Shank Nails. Bright.							
	Length 25mm	40mm	50mm	65mm	75mm			
	(1")	(1½")	(2")	(2½")	(3")			
	Gauge 2.0mm	2.6mm	2.6mm	3.3mm	3.7mm			
CF 4516	Wire Clout and Slate Nails. Galvanized.							
	Length 20mm	25mm	30mm	40mm				
	(¾")	(1")	(1½")	(1¾")				
	Gauge 2.6mm	2.6mm	3.0mm	3.3mm				
CF 4517	Felt or Hardboard Nails. 13mm (½") heads. Galvanized.							
	Length 13mm	30mm		Gauge 3.0mm				
	(½")	(¾")		No. 11				
CF 4518	Jagged Plasterboard Nails. Galvanized.							
	Length 30mm	40mm		Gauge 2.6mm				
	(1½")	(1¾")		No. 12				
CF 4519	Square Hardboard Nails. Coppered and Sherardized.							
	Length 20mm		Gauge 1.4mm					
	(¾")		No. 17					
CF 4520	Cut Clasp Nails. Self-colour.							
	Length 38mm	51mm	64mm	76mm	89mm	102mm		
	(1½")	(2")	(2½")	(3")	(3½")	(4")		
CF 4521	Floor Brads. Self-colour.							
	Length 51mm	57mm	64mm					
	(2")	(2½")	(2¾")					
CF 4522	Zinc Slate Nails.							
	Length 32mm	38mm						
	(1½")	(1¾")						
CF 4523	Wire Staples. Galvanized.							
	Length 15mm	20mm	25mm	30mm	40mm	50mm		
	(½")	(¾")	(1")	(1½")	(1¾")	(2")		
	Gauge 1.6mm	2.0mm	2.6mm	3.7mm	4.0mm	5.0mm		
CF 4524	Cut Tacks. Fine and Improved. Blued.							
	Length 10mm	13mm	16mm	19mm				
	(¾")	(½")	(¾")	(¾")				
CF 4525	Panel Pins. Ordinary and Deep Drive. Bright.							
	Length 15mm	20mm	25mm	30mm	40mm	50mm		
	(¾")	(¾")	(1")	(1½")	(1¾")	(2")		
	Gauge 1.2mm	1.4mm	1.4mm	1.5mm	1.6mm	2.0mm		
CF 4526	Veneer Pins. Bright.							
	Length 15mm	20mm		Gauge 1.0mm				
	(¾")	(¾")		No. 19				
CF 4527	Glaziers' Sprigs or Lino Brads.							
	Size 16mm		Gauge 1.6mm					
	(¾")		No. 16					
CF 4528	Escutcheon Pins. Brass and Brass in 1lb packets only.							
	Length 13mm	16mm	19	Gauge 1.6mm				
	(½")	(¾")	(¾")	No. 16				



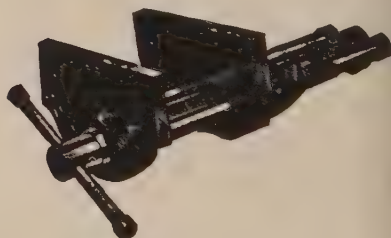
CA 4541



CA 4542



CF 4546



CF 4547



CF 4551



CF 4554

'Workmate' Portable Bench, Sash Cramps, Etc.

Number	Description	Price
	Workmate is a precision-engineered tool, craftsman-built to last and is guaranteed against defective workmanship and materials for FIVE YEARS.	

A 4541	Single height (model WM225) has a working height of 23½" (590mm)—the comfortable height for the vast majority of jobs. £26.64 Each
---------------	---

A 4542	Dual height professional (model WM325) has folding lower legs for added versatility offering two working heights of 23½" (590mm) and 32½" (820mm). £30.86 Each
---------------	---

A 4543	A kit of legs to convert the WM225 to a dual height WM325 is available, model number WM275. £6.59 Each
---------------	---

General Specification	
Size folded	29½" x 29" x 7½"
Weight	WM225 21 lbs WM325 24 lbs
Vice Bar	29" x 4⅞" each bar
Maximum Vice Bar Opening	4"
Maximum Capacity using Vice pegs	
(a) Work held parallel to vice bars—10" wide	
(b) Work held diagonally across vice bars—24" wide.	
Materials used.	
Main frame—aluminium alloy casting	
Vice jaws—finish quality ply.	

F 4546	Corner Cramps
Open design allows joints to be nailed or glued whilst under cramping pressure. These cramps have many uses apart from mitre-framing.	
51mm (2") cramping capacity	£2.00 Each
108mm (4½") cramping capacity	£4.50 Each

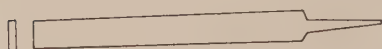
F 4547	Woodworkers Vices. Record.
Quick-grip type	
Width	Opening
178mm (7")	203mm (8")
	£7.00 Each
229mm (9")	330mm (13")
	£10.00 Each
267mm (10½")	381mm (15")
	£12.00 Each

Number	Description	Price
CF 4548	Junior Woodworkers Vice with Thumb screw clamp.	
Width	Opening	
152mm (6")	114mm (4½")	£4.00 Each

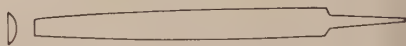
CF 4551	Flooring Cramp—Record.	
This cramp, though compact, and light in weight, is extremely robust. Its smooth and rapid spring loaded action provides a positive grip. To suit joists 38mm to 89mm (1½"—3½")		£7.00 Each

CF 4554	Sash Cramps.	
Length	Capacity	Medium Weight
610mm	457mm	£3.50 Each
24"	18"	
762mm	610mm	£3.50 Each
30"	24"	
914mm	762mm	£3.70 Each
36"	30"	
1067mm	914mm	£4.00 Each
42"	36"	
1219mm	1067mm	£6.00 Each
48"	42"	
1372mm	1219mm	
54"	48"	£7.00 Each

CF 4555		T Bar Section
914mm	762mm	
36"	30"	£5.00 Each
1219mm	1067mm	
48"	42"	£5.50 Each
1372mm	1219mm	
54"	48"	£6.00 Each



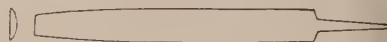
CF 4561-2



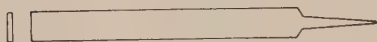
CF 4563-4



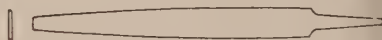
CF 4567-8



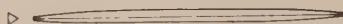
CF 4569



CF 4572-3



CF 4576



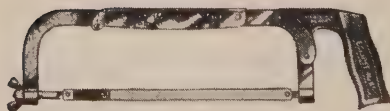
CF 4579



CF 4591



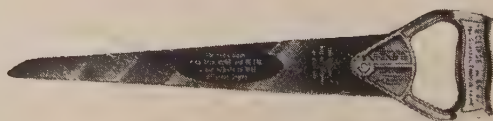
CF 4595



CF 4596



CF 4598



CF 4601

Files, Hacksaw Blades and Frames

Number	Description	Size/Price			
		8"	10"	12"	
CF 4561	Flat Hand	Bastard Cut File	£0-55	£0-72	£0-92 Each
CF 4562		Second Cut	£0-57	£0-75	£0-96 Each
CF 4563	Half Round	Bastard Cut	£0-79	£0-98	£1-31 Each
CF 4564		Second Cut	£0-80	£1-06	£1-34 Each
CF 4567	Round	Bastard Cut	£0-55	£0-64	£0-88 Each
CF 4568		Second Cut	£0-59	£0-74	£0-94 Each
CF 4569	Half Round Wood Rasp,	Bastard Cut	£0-90	£1-14	£1-48 Each
CF 4572	Mill Saw, Two Round Edges,	Second Cut	£0-71	£1-02	£1-29 Each
CF 4573	One Round Edge,	Second Cut	£0-64	£0-94	£1-22 Each
			4"	5"	6"
CF 4576	Warding File,	Second Cut	£0-49	£0-55	£0-57 Each
			4"	5"	6"
CF 4578	Taper Saw Files		£0-36	£0-41	£0-47
CF 4579	Taper Saw Files, Double End		—	—	£0-57
			£0-61	£0-68	£0-67 Each
CF 4585	Regular Tungsten Single-edge Blades (Flexible).				
	Length	Width	Gauge	Teeth per inch	
	10"	$\frac{1}{2}$ "	23	18, 24, 32	£0-57 per 10
	12"	$\frac{1}{2}$ "	23	14, 18, 24, 32	£0-64 per 10
CF 4586	Double-edge Blades (Hardened on teeth only).				
	Length	Width	Gauge	Teeth per inch	
	10"	1"	21	24	£1-75 per 10
	12"	1"	21	24	£2-04 per 10
CF 4587	High-Speed Blades (Single Edge). For cutting Stainless and other Alloy Steels.				
	Hand	Length	Width	Teeth per inch	
		10"	$\frac{1}{2}$ "	18, 24, 32	£1-84 per 10
		12"	$\frac{1}{2}$ "	14, 18, 24, 32	£2-06 per 10
CF 4588	Light Power	Length	Width	Teeth per inch	
		12"	$\frac{3}{8}$ "	14, 18, 24	£2-06 per 10
Less than 10 blades of a size and type — plus 20%					
CF 4591	Junior Saw Frame				
A popular and inexpensive frame for general purpose use. Rubber guard ensures protection for the fingers. For 6" blades.					£0-33 Each
CF 4592	Junior Saw Blades				
					£0-30 per 10
					£2-52 per 100
CF 4595	Adjustable Saw Frame				
A robust frame with comfortable polished hardwood handle, easily adjustable — to take 10" and 12" blades.					£1-40 Each
CF 4596	Adjustable Saw Frame				
A rigid adjustable frame of the highest quality. The handle provides a comfortable grip with perfect balance and control. For 10"—12" blades.					£2-06 Each
CF 4598	'Shetack' Saw				
For cutting Flat or Corrugated Sheet Metal and Asbestos.					12" 16"
					£2-25 £3-30 Each
CF 4599	Blades only				
					£0-39 £0-39 Each
CF 4601	General Purpose Saw				
Cuts both wood and metal and is invaluable, for all the odd jobs. The blade can be positioned in any one of nine different angles relative to the handle.					£1-90 Each
CF 4602	16" Replacement Blades				
					£1-09 Each



CF 4610



CF 4611



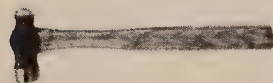
CF 4615



CF 4614



CF 4622



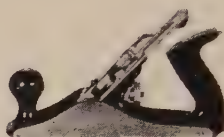
CF 4621



CF 4625



CF 4626



CF 4631-2



CF 4635



CF 4638



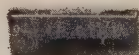
CF 4641



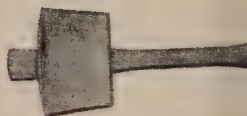
CF 4645



CF 4648



CF 4651



CF 4654



CF 4657



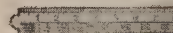
CF 4659



CF 4658



CF 4661



CF 4664

Tools

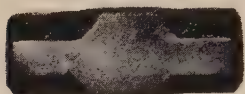
Number	Description	Size	Price
CF 4610	Firmer Chisel. Round ash handle.	$\frac{1}{2}$ " $\frac{3}{4}$ " 1" $1\frac{1}{2}$ "	£1.06 Each £1.14 Each £1.33 Each £1.95 Each
CF 4611	Mortice Chisel. Round ash handle with strong steel striking hoop.	$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "	£1.32 Each £1.38 Each £1.63 Each
CF 4614	Screwdriver. Round Bar, flared tip, solid plastic fluted handle.	4" 6" 8"	£0.60 Each £0.77 Each £0.93 Each
CF 4615	Screwdriver. Ratchet pattern with 3 position shifter, hardwood handle.	4" 6"	£1.27 Each £1.38 Each
CF 4621	Hammer. Ball Pein. Forged steel heads, ash handles.	$1\frac{1}{2}$ lbs $1\frac{3}{4}$ lbs	£1.97 Each £2.27 Each
CF 4622	Hammer. Claw pattern with steel shaft.	16ozs	£3.04 Each
CF 4625	Handsaw. High grade hardened and tempered Sheffield steel blade, beech handle.	24" 7 Pts. 20" 10 Pts.	£2.24 Each £1.92 Each
CF 4626	Tenon Saw. Steel back, beech handle.	10" 13 Pts.	£2.24 Each
CF 4631	Smooth Plane. Adjustable tungsten vanadium cutter.	$9\frac{1}{2}$ " long with $1\frac{1}{2}$ " cutter $9\frac{1}{2}$ " long with 2" cutter	£5.95 Each £6.05 Each
CF 4632	Jack Plane. Adjustable tungsten vanadium cutter.	14" long with 2" cutter	£7.41 Each
CF 4635	Surform Planer File. Plastic swivel handle, zinc alloy body with 10" standard cut flat file.		£2.40 Each
CF 4638	Spirit Level. Boat shape case with brass plate.	10"	£2.08 Each
CF 4641	Gimlet. Beechwood handle.	$\frac{3}{8}$ " diameter	£0.37 Each
CF 4645	Pincers. Carpenters knob and claw with bevelled cutting edges.	7"	£1.41 Each
CF 4648	Pocket Rule. $\frac{1}{2}$ " blade, black on white tape, 2" square case, with direct reading of inside measurement.	2 metres 3 metres	£1.50 Each £2.30 Each
CF 4651	Sharpening Stone. Silicon carbide combination of two grit sizes, coarse and fine.	6" x 2" x 1"	£2.08 Each
CF 4654	Mallet. Beechwood with morticed head and tapered handle.	5"	£1.43 Each
CF 4657	Hand Drill. Strong iron frame with $\frac{3}{8}$ " dia. three jaw chuck.		£3.92 Each
CF 4658	Brace. Knurled chuck, 12 point ratchet, wood handle and grip.	10" sweep	£3.36 Each
CF 4659	Twist Drills. Wallets containing 7 drills from $\frac{1}{8}$ " to $\frac{1}{2}$ " diameter, high speed steel, hardened and tempered for hand and power tools.		£1.90 Each
CF 4661	Tool Bag. Heavy brown canvas, reinforced handles, solid brass eyelets.	36"	£3.23 Each
CF 4664	Rule. Folding boxwood pattern graduated in $\frac{1}{8}$ of an inch and millimetres.	3ft/1 metre	£1.80 Each



CF 4671-2



CF 4676



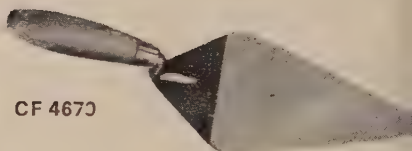
CF 4673-4



CF 4678



CF 4675



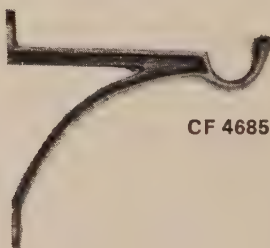
CF 4670



CF 4677



CF 4682



CF 4685



CF 4683



CF 4686-7



CF 4688

Contractors' Barrows, Buckets, Tools, Etc.

Number	Description	Size	Price
CF 4671	Pick Axe Heads. Chisel and point.	7 lb.	£2.65 Each
CF 4672	Pick Handles. Hickory. (not illustrated)	914mm (36")	£3.00 Each
CF 4673	Sledge Hammer Heads.	7 lb. 14 lb.	£2.00 Each £3.75 Each
CF 4674	Sledge Handles. Hickory. (not illustrated)	914mm (36")	£1.50 Each
CF 4675	Brick Bolsters.	102mm (4") wide	£1.50 Each
CF 4676	Club Hammers, with handles	2½ lb. 3 lb.	£2.25 Each £3.25 Each
CF 4677	Cold Chisels.	8" × ⅝" 10" × ¾" 12" × 1"	£0.50 Each £0.65 Each £1.25 Each
CF 4678	Adjustable Wrench with self-locking thumb control.	8" long 1⅝" opening	£3.60 Each
CF 4679	Brick Trowel.	10"	£4.00 Each
CF 4680	Cane Rubbish Baskets. Reinforced sides and handles. (Not illustrated).	½ Bushel capacity 1 Bushel capacity	£4.00 Each £6.30 Each
CF 4681	Contractors' Rubber Buckets. Acid resistant. Flexible but firm (Not illustrated).	12" dia. × 10" deep 2 gallon capacity	£2.60 Each
CF 4682	Builders' Buckets. Galvanized. 48 lbs. per doz.	305mm (12") dia.	£1.50 Each
CF 4683	Fire Buckets. Painted Red, lettered FIRE. Flat bottom. 48 lbs. per dozen.	2 gallon capacity	£2.75 Each
CF 4684	Fire Buckets: Painted Red, lettered FIRE. Round bottom, with tipping handle. (Not illustrated).	2 gallon capacity	£3.75 Each
CF 4685	Bucket Bracket. Malleable iron.	7" proj. Japanned Galvanized	£0.70 Each £0.95 Each
CF 4686	Contractors' Barrow. Strong Tubular Frame. 16 Gauge Body. 14" × 3" Solid Rubber Wheels.	3 cu. ft. capacity 4 cu. ft. capacity	£11.92 Each £12.91 Each
CF 4687	Contractors' Barrow. Strong Tubular Frame. 16 Gauge Body. With 16" × 4" pneumatic wheels.	3 cu. ft. capacity 4 cu. ft. capacity	£13.64 Each £14.93 Each
CF 4688	Shovels. Size 2 with Y.D. Handles.		£3.60 Each

Fencing Chains



CF 4771-2



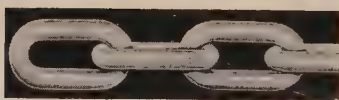
CF 4773-4



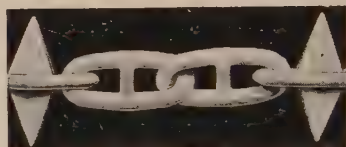
CF 4778



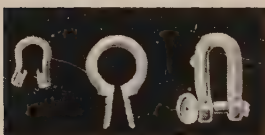
CF 4779



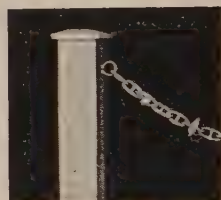
CF 4791



CF 4792



CF 4793 CF 4795 CF 4794



CF 4796

Number Description

Size/Price

Straight Link Coil Chain

CF 4771 Japanned
CF 4772 Galvanized

Links per foot and gauge			
9x3G	10x4G	11x5G	12x6G
£0.75	£0.60	£0.55	£0.49
£0.90	£0.63	£0.55	£0.55

Spiked Link Chain 6.3mm (1/4") thick link

CF 4773 Spike every link
CF 4774 Spike alternate link

Japanned	Galvan
£1.30	£1.44
£1.00	£1.27

Fittings for above Chain

CF 4777 Hooks on plates to screw
CF 4778 Single Hooks for concrete posts
CF 4779 Double Hooks for concrete posts

£0.32	£0.41
—	£1.00
—	£0.95

Tuff-Link Nylon Chains and Fittings

CF 4791 Plain Oval link. Black or White.
CF 4792 Spiked link (Spike every third link). Black

Link size	9mm	18mm	25mm
	£0.26	£0.32	£0.38

CF 4793 Connecting links
CF 4794 Shackles for Spiked Link Chain
CF 4795 Split screws for connecting to posts
CF 4796 Square Posts for Fencing Chain P.V.C. covered — White only

Link size	38mm (1 1/2")
For 9mm	£0.02
18mm	£0.09
25mm	£0.19
	£0.19 Each
	£0.12 pair
838mm (33") high	£1.06 Each

Galvanized Wire Netting and Chain Link Fencing

Number	Description	Price
CF 4811	Galvd. Wire Netting in 50 metre rolls, 12" to 72" wide, with $\frac{3}{8}$ " to 3" mesh, Charged at current Grey List prices.	
CF 4814	Fencing Stakes. Angle iron. $1\frac{1}{2}" \times 1\frac{1}{2}"$ $\times \frac{1}{8}"$ or $1\frac{1}{2}" \times 1\frac{1}{2}" \times \frac{1}{4}"$ section in lengths of 5ft, 6ft, 7ft or 8ft.	
CF 4817	Plain Fencing Wire. Galvanized. In 5kg, 10kg and 25kg coils. Gauges 6 8 10 12 14 16 18 Approx yds per 10 kg 76 109 171 259 437 683 1215	
CF 4820	Barbed Wire. Galvanized. Thickset. in 15m (49ft) Coils or 200m (219 yds) Reels	
CF 4823	Straining Eye Bolts and Nuts. Galvanized. $6" \times \frac{1}{16}"$ $8" \times \frac{1}{16}"$ $10" \times \frac{3}{8}"$ $12" \times \frac{3}{8}"$	
CF 4826	Barrel Strainers. Galvanized. Heavy pattern. $6" \times \frac{3}{8}"$ $8" \times \frac{3}{8}"$ $10" \times \frac{1}{2}"$	
	All the above charged at current Grey List prices.	
CF 4830	Galvanized Chain Link Fencing in 25 metre rolls, 50mm (2") mesh, approx SWG $14\frac{1}{2}$, $12\frac{1}{2}$ and $10\frac{1}{2}$, in the following widths, 900mm (3ft), 1·20m (4ft), 1·40m (4' 7"), 1·80m (5' 11"). Charged at current Grey List prices.	
CF 4833	Green Plastic Coated Chain Link Fencing in 25 metre rolls, 50mm (2") mesh, approx SWG $12\frac{1}{2}$ / $15\frac{1}{2}$, $10\frac{1}{2}$ / $13\frac{1}{2}$, $9\frac{1}{2}$ / $12\frac{1}{2}$, $8\frac{1}{2}$ / 11 , in the following widths, 900mm (3ft), 1·20m (4ft), 1·40m (4' 7"), 1·80m (5' 11"). Charged at current Grey List prices.	

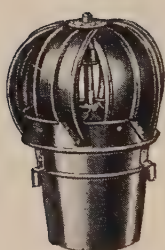
Number	Description	Price
CF 4836	Concrete Posts for Chain Link Fencing. Intermediate. Tapered 4"×4"—3"×3" Sizes	
	4' 6" long—holed for 3' 0" Fencing	£1·25 Each
	5' 6" long—holed for 4' 0" Fencing	£1·50 Each
	6' 0" long—holed for 4' 7" Fencing	£1·60 Each
	8' 0" long—holed for 6' 0" Fencing	£1·80 Each
CF 4837	End Straining Posts. 4"×4" (1 strut required).	£1·56 Each
CF 4838	Corner Straining Posts. 4"×4" (2 Struts required).	
	4' 6" long for 3' 0" Fencing	£1·60 Each
	5' 6" long for 4' 0" Fencing	£1·75 Each
	6' 0" long for 4' 7" Fencing	£1·90 Each
	8' 0" long for 6' 0" Fencing	£2·30 Each
CF 4839	Struts. 4"×3". (Order the same length as the posts they are to support.)	
	4' 6" long	£1·25 Each
	5' 6" long	£1·48 Each
	6' 0" long	£1·56 Each
	8' 0" long	£2·00 Each
CF 4840	Concrete Fence Spurs. Each complete with 2—8"× $\frac{3}{4}$ " Galvanized Bolts. Nuts and Washers.	
	3' 6" high. 4"×3" section	£0·90 Each
	4' 0" high. 4"×3" section	£1·00 Each



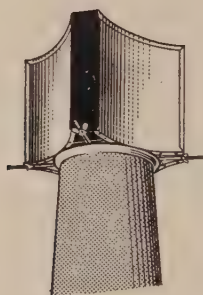
CF 4891



CF 4895



CF 4898



CA 4901



CF 4904



CF 4907

Chimney Pots and Cowls

Number	Description	Price
CF 4891 OH Chimney Pots.	Full money-back guarantee to cure smoky chimneys. Slip-In-type. Finish Galvanized Steel	
	Sizes	
	102mm (4")	£8.00 Each
	127mm (5")	£8.38 Each
	152mm (6")	£9.17 Each
	178mm (7")	£11.30 Each
	203mm (8")	£11.30 Each
	229mm (9") o/a	£11.30 Each

CF 4892 OH Chimney Pots.	Full money-back guarantee to cure smoky chimneys. Slip-in-type. Finish Plastic coated	
	Sizes	
	127mm (5")	£12.40 Each
	152mm (6")	£31.76 Each

CF 4895 OH Earthenware Pots,	complete with Bases for fixing to stack. The base measures 292mm (11½") o/a at bottom and alone makes an attractive pot. Finish Red or Buff	
	Sizes	
	Complete with 686mm (27") High Base. 984mm (38¾") o/a	£20.02 Each
	Complete with 991mm (36") High base	
	1270mm (50") o/a	£23.06 Each

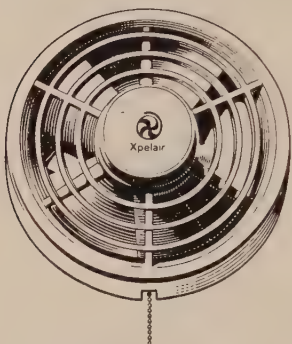
CF 4898 Revolving Helmet Cowls.	Stout gauge Slip-in type. Self-lubricating. Finish Galvanized after made	
	Sizes	
	127mm (5")	£6.60 Each
	152mm (6")	£6.60 Each
	178mm (7")	£7.15 Each
	203mm (8")	£7.15 Each
	229mm (9") dia.	£7.15 Each

Number	Description	Price
CA 4901 'Colt' Cowls.	Guaranteed to prevent down draught. Slip-in type. Finish Aluminium Anti-corrosive	
	Sizes	
	Adjustable Sleeve to fit pots 127-254mm (5-10")	£4.52 Each
	Small sizes up to 121mm (4¾")	£2.80 Each

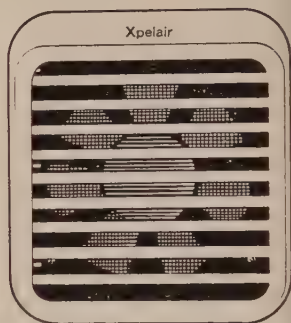
CF 4904 Sankey Earthenware Pots,	to prevent down draught. Finish Red or Buff	
	Sizes	
	610mm (24") high	
	305mm (12") dia.	£8.65 Each
	762mm (30") high	
	305mm (12") dia.	£10.72 Each

CF 4907 Tallboys.	Improved pattern. 24G Steel. Finish Galvanized after made	
	Sizes	
	1829mm (72") high	
	203mm (8") dia.	
	356 x 229mm (14" x 9") base	£6.50 Each

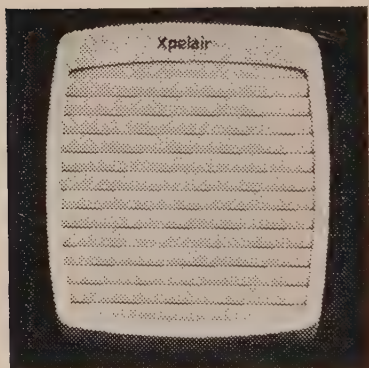
CF 4908 Improved Slips.	(Similar to CF 4907, but to slip into earthenware pots). 24G Steel. Finish Galvanized after made	
	Size	
	1219mm (48") high	
	203mm (8") dia.	£4.30 Each



CM 4991



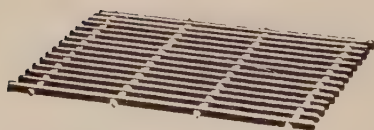
CM 4992



CM 4993



CT 4996



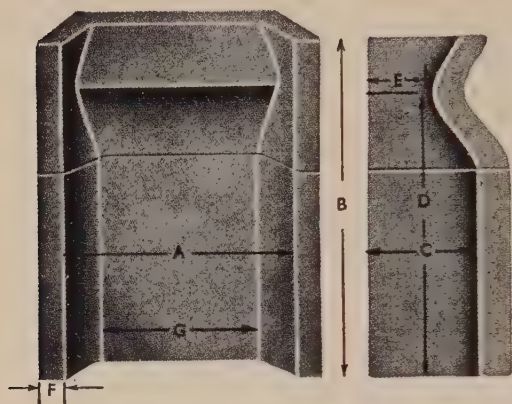
CF 4999



CF 4998

Xpelair Fans, Etc.

Number	Description	Size	Price
CM 4991/ FXC6	Window fan An economical extract fan designed for installation in a free glass area of only 210mm (8½") square. It is particularly suitable for ventilating small kitchens and bathrooms and even small living and dining rooms. It can be installed by one person from inside the room. A single-pull cord switches the fan on and off and simultaneously opens and closes the back-draught outer cover.	Fan diameter 6"	£10.40 Each
CM 4992/ GXC6	Window or wall mounted fans A compact extract fan with the same bright interior as its larger stablemates. A pull-cord switches the fan on and off and automatically opens and closes the back-draught prevention shutters. The shutters are completely flat faced for easy cleaning. And the exterior grille can be removed for cleaning.	Fan Diameter 6"	£15.10 Each
CM 4993/ GXC9	A similar extract fan to the above. . . Each fan has a restyled colourful interior. Orange impeller, charcoal brown duct and clamp plates — colours that won't show the dirt. The GXC9 has cord operated back draught shutters and is available for extract only.	Fan Diameter 9"	£25.65 Each
CM 4994/ GXL 15	Ladder strip for fixing wall mounted fans (2 for 6" fans, 3 for 9") Other Xpelair fans available from works. Literature available on request.	Length 15"	£0.22 Each
CT 4996	Shop Assistant Seat An occasional seat for use in shops, cinemas, lifts, cafes etc. where employees have to be seated during periods of rest. The spring-operated seat automatically folds flat against the wall when not in use. Specification: Heavy gauge steel bracket; 12" diameter seat of 1" hardwood; rubber buffer ensuring silent operation. Complies with the provisions of the Factory Act, 1948, and the Shops Act.		£6.00 Each
CF 4998	Galvanized Snow Guards Complete with Facia fixing Brackets (4 per length)	Length 1.8m (6ft) Height 152mm (") Length 2.4m (8ft) Height 152mm (6")	£2.65 Each £3.10 Each
CF 4999	Galvanized Scraper Mats ¾ x 14G Strips. Firmly rivetted	609 x 305mm 24" x 12" 762mm x 381mm (30" x 15") 914mm x 457mm (36" x 18")	£7.40 Each £10.15 Each £13.15 Each



CH 6020

Guaranteed to comply with the quality clause of B.S. 1251 which calls for a factor of heat resistance (or refractoriness) of 1580°C.

Supplied in one piece, heavily scored, its sections may be separated before installation and can be handled and used as a one-piece.

DIMENSIONS:

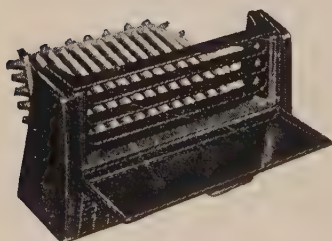
Size of Fire	14"	16"	18"
A	13"	15"	17"
B	22 $\frac{1}{4}$ "	22 $\frac{1}{4}$ "	23"
C	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "	6 $\frac{3}{4}$ "
D	18 $\frac{1}{2}$ "	18 $\frac{1}{2}$ "	18 $\frac{1}{2}$ "
E	4"	4"	4"
F	2"	2"	2"
G	8"	10"	12"



CH 6021



CH 6022-3



CH 6024

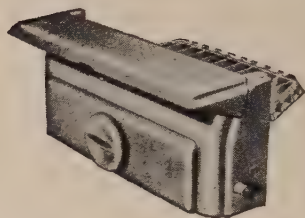
Fireparts and Continuous Burning Fires

Number	Description	Price	Number	Description	Price
CH 6020	Firebrick Back. 559mm (22") high. One piece, scribed horizontally. BS.1251 part 1/1959. Finish Natural Size 356mm (14") wide 406mm (16") wide 457mm (18") wide	 £4.12 Each £4.12 Each £4.80 Each	CH 6024	Sofono C.B. Fire. Standard Full-view model with Cast Iron grating and Black painted front bar. Ash-pan and tool included. Finish Copper Lustre 406mm (16") 457mm (18") Finish Black Lustre 406mm (16") 457mm (18")	 £12.65 Each £14.85 Each £12.65 Each £14.85 Each
CH 6021	Interior Frame. 51mm (2") wide. Wrought Iron frame. Stainless covered on both face and return. Finish Polished Stainless Steel Inside sizes— 413mm x 559mm 16½" x 22" high 465mm x 559mm 18½" x 22" high	 £3.75 Each £3.90 Each		Extras — Gas Ignition — all sizes Town or Natural Chrome Steel Grating 16" only Overnight Burning Extension Plates	 £1.76 Each £2.20 Each £2.42 Each
CH 6022	Fire Frets only, with Chromium-plated knob Finish Black Lustre Size 305mm (12") 356mm (14") 406mm (16") 457mm (18") Light Mottle Vit. 305mm (12") 356mm (14") 406mm (16") 457mm (18")	 £2.33 Each £2.50 Each £2.60 Each £4.22 Each £2.30 Each £2.40 Each £2.50 Each £4.00 Each		Replacement Parts for Sofono Fire. CH 6025 Cast Iron Bottom Gratings CH 6026 Chrome Steel Bottom Gratings CH 6027 Front Firebars CH 6028 Ashpans CH 6029 Tools	 £2.86 Each £4.95 Each £3.30 Each £1.92 Each £1.65 Each
CH 6023	Bottom Gratings only, for use with CH 6022 or for replacement purposes. Finish Fine Cast Size/Weight 305mm (12") 7lb 356mm (14") 8lb 406mm (16") 10lb 457mm (18") 12½lb	 £1.43 Each £1.50 Each £1.60 Each £2.18 Each			

Quantity Allowances **5 or more of a type and size** Less EXTRA 5% Discount.
 10 or more of a type and size Less EXTRA 10% Discount.
 25 or more of a type and size Less EXTRA 15% Discount.



CH 6030



CH 6032



CH 6037 with CH 6030 Fire



CH 6038

Boiler Flues and All-Night Fires

Number	Description	Price
CH 6030	Redfyre 60 C.B. Fire. Standard model with 30° chrome steel heat resistant grating. Deepening Bar. Ash pan and tool included. 16" only. Light Cream Mottle	£14.96 Each
	Copper Lustre	£16.50 Each
	Overnight Safety Plate	£0.66 Extra

CH 6031	Portable Model Redfyre 60. 16" only. Light Cream Mottle	£16.50 Each
	Copper Lustre	£17.93 Each

CH 6032	Redfyre 55 C.B. Fire. Standard model with 30° chrome steel heat resistant grating. Deepening Bar. Ash pan and tool included. Light Cream Mottle	14" £14.96 Each
	Copper Lustre	14" £17.27 Each
	Light Cream Mottle	16" £15.18 Each
	Copper Lustre	16" £17.71 Each
	Light Cream Mottle	18" £18.37 Each
	Copper Lustre	18" £21.45 Each
	Fret Extension — Light Cream Mottle	14" £2.53 Extra
		16" £2.53 Extra
		18" £3.08 Extra
	Copper Lustre	14" £3.20 Extra
		16" £3.20 Extra
		18" £4.07 Extra
	Extras applicable to CH 6030-2	
	Gas Ignition Size	
	Town	14"-16" £1.54 Each
		18" £1.70 Each
	Natural	14"-16" £2.03 Each
		18" £2.20 Each

CH 6033	Replacement Deepening Bars For all above.	£1.75 Each
----------------	---	-------------------

CH 6034	Replacement Ash Pans.	14" £1.15 Each
		16" £1.15 Each
		18" £1.55 Each

Number	Description	Price
CH 6035	Replacement Chrome Steel Bottom Gratings.	14" £4.00 Each
		16" £6.85 Each
		18" £4.85 Each

CH 6036	Replacement Tools	£0.50 Each
----------------	--------------------------	-------------------

CH 6037	Redfyre 4A Bacboiler Unit, for use with CH 6030 or CH 6032 Fires Cast Iron Boiler 32mm (1¼") tappings both sides. Fireclay Side Cheeks and Boiler Base Ashpan and tool — but not including the Fire. 16" size only.	£29.70 Each
	Fires Extra — See above.	

CH 6038	Self-contained Boiler Flue. For use with small-bore or Gravity system. With 1" B.S.P. tappings and with 'Firefly' Fire and Deepening Bar.	16" £42.35 Each
		18" £46.35 Each

Spare parts not in stock subject to
carriage charge ex works.

Quantity Allowances **5 or more of a type and size** Less 5% EXTRA Discount.
10 or more of a type and size Less 10% EXTRA Discount.



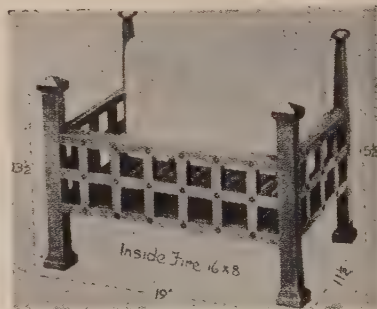
CH 6040/3711



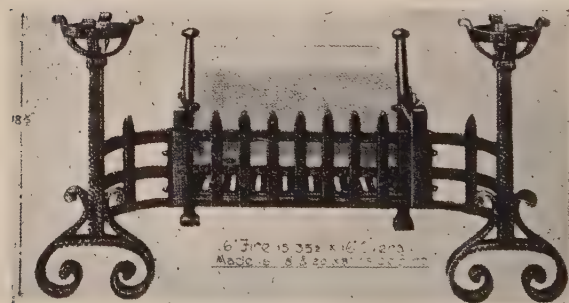
CH 6041/4541



CH 6042/4518



CH 6043/4538

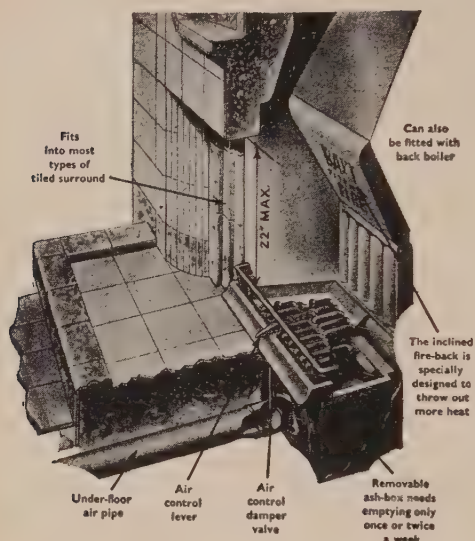


CH 6044/4215

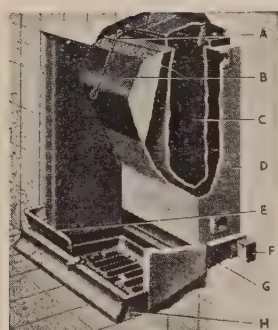
'Ivanhoe' Basket Dog Grates

Number	Description	Size width/depth Overall	Inside fire	Finish	Price
CH 6040 3711	Dog Grate. Elegant, simple design. With Bright Finials. Heavy Fireclay Back to store and reflect heat.	18½" × 11½" 20½" × 11½" 22½" × 11½"		Art Black	£33·60 Each £33·60 Each £36·00 Each
CH 6041 4541	Dog Grate. Tudor Style with 20" high. Heavy Cast Iron Back and protective Fireclay Brick. Most attractive and efficient.	24½" × 11½"	18" × 8"	Art Black	£39·60 Each
CH 6042 4518	Dog Grate. Fleur-de-lys design. With 9" high heavy Firebrick Back.	18½" × 11½" 20½" × 11½" 22½" × 11½"		Art Black	£33·60 Each £33·60 Each £36·00 Each
CH 6043 4538	Dog Grate. Cast Iron throughout with stout Fireclay Back.	18½" × 11½" 20½" × 11½" 22½" × 11½"		Art Black	£31·80 Each £31·80 Each £34·20 Each
CH 6044 4215	Dog Grate. An impressive design with 18½" high Dogs and 9" high Firebrick Back.	35½" × 16" 37½" × 16" 39½" × 16"	16" 18" 20"	Art Black	£47·52 Each £48·84 Each £52·80 Each

**Armour Bright Finish
Dog Gates**
Obtainable from Works
at £2·50 Each extra

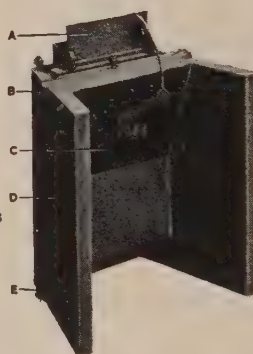


CH 6050 Burnall model
 Approved by the Ministry of Fuel and Power and by the Coal Utilization Council. Ideal for Smokeless Zone. A roaring fire in five minutes—whatever the fuel. Big fuel economies.



CH 6062 Boiler
ROB 1

- A Multi-position Boiler Damper Controller
- B Radiation Plate
- C Central Flue
- D Radiator Output Boiler
- E Deepening Bar
- F Boiler Rest Bricks
- G Cast Iron Saddle
- H Baxi Patent Fire For 18" Fires only

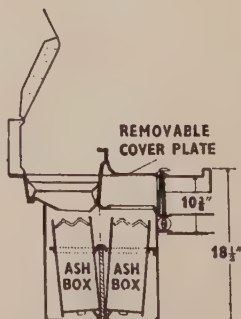


CH 6063 Boiler
ROB 2

- A Boiler Damper
- B Raised Flow Tapping
- C The Boiler
- D Waterways extended to front of side Cheek
- E Low Return Tapping For 16" Fires only



Outside Ashbox
CH 6051

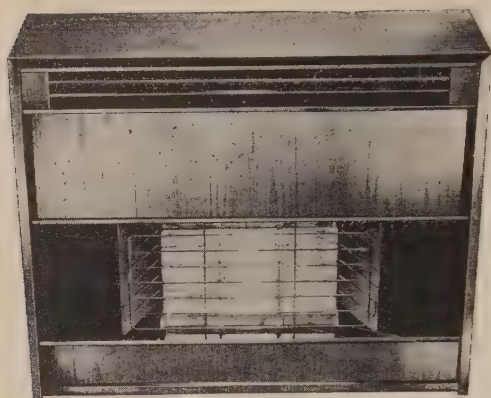


Rotary Ashbox
CH 6052

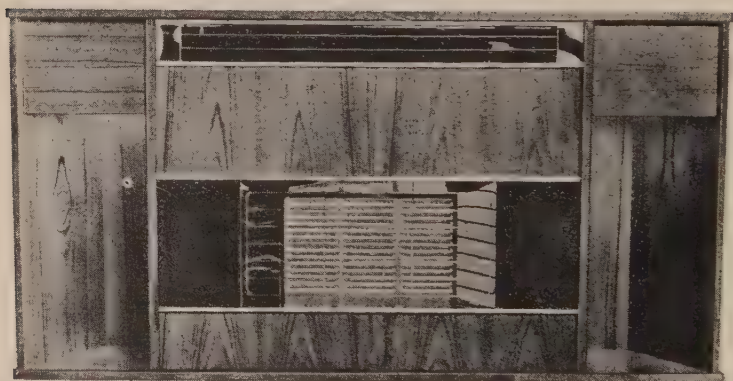
Baxi Fires Under Floor Draught

All prices include fronts finished
Black or Mushroom Vitreous Enamel,
but do not include firebacks
which are priced separately.

Number	Description	Sizes and Prices				
		16"	18"	20"	22"	24"
CH 6050	Baxi Burnall Lift-out Ashbox Model Extra if with Side Inlet	£23.56 £2.00	£24.93 £2.00	£33.86 not available	£35.18	£35.67
CH 6051	Outside Ashbox Model	£28.38	£29.75	£40.38	£41.80	£42.13
CH 6052	Rotary Ashbox Model	£42.24	£44.65	not available		
	Extra for front finished in Copper, Pewter or Old Silver Lustre	available without extra cost				
	Extra for front finished in Stainless Steel	£2.85	£3.12	£4.38	£4.38	£4.38
	Extra for Longlife Chrome Steel Gratebottom	£2.52	not available			
	Firebacks Burnall for above (if supplied with a fire)					
CH 6060	3 or 4 piece Fireback, Standard	£1.81	£1.81	£4.05	£4.05	£4.05
CH 6061	3 or 4 piece Fireback, Extended	£2.14	£2.14	£4.38	£4.38	£4.38
CH 6063	Radiator Output Boiler (R.O.B. 2)	£35.67	not available			
CH 6064	R.O.B. Plinth Brick Set	£1.97	not available			
CH 6065	Domestic Output Boiler for use with above Burnall Fires (Prices include Flue Set and Fireback) Bower Barfed	£21.09	£22.52	£23.94	£23.94	£23.94
	Baxi Accessories and Replacement Parts					
CH 6066	Ashboxes	16" £2.00	18" £2.50			
CH 6067	Back Air Adaptors	£2.08	£2.08			
	Draught Collectors					
CH 6068	Outside	£2.30	—			
CH 6069	Inside	£1.50	—			
	Firebricks					
CH 6070	Top Back (each)	£0.80	£0.80			
CH 6071	Bottom Back (each)	£0.65	£0.65			
CH 6072	Side Cheeks (pair)	£1.75	£1.75			
CH 6073	Fronts Lustre Stainless	£3.25 £6.00	£3.65 £6.55			
	Gratings					
CH 6074	Cast Iron	£2.00	£2.30			
CH 6075	Chrome Steel	£4.00	£5.40			
CH 6076	Lifting Key	£0.40	—			
CH 6077	O/N Burning Plate	£3.29	£3.62			



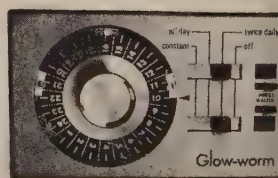
CH 6081



CH 6083



CH 6089



CH 6085

Gas Heaters—Glow-Worm & Baxi Bermuda

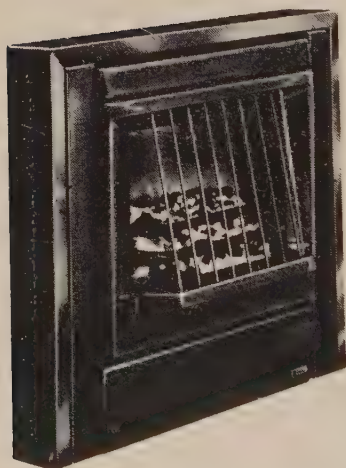
Number	Description	Finish	Size/Rating	Price
CH 6081	Glow-Worm Majorca Two Gas Fire with Back-boiler for central heating. Both gas fire and boiler can be run independently of each other, providing a highly flexible heating system for the home. The fire and boiler unit are connected by a combined flue which provides a positive, fool-proof exhaust system. The fire can be wall mounted and fits flush without the need for a surround.	Teak	Width 762mm (30") Proj. 225mm (8 $\frac{7}{8}$ ") Height 619mm (24 $\frac{3}{8}$ ") Heater 13000 Btu/h Boiler 40000 Btu/h	£149.29 Each
CH 6083	Glow-Worm Majorca Three De Luxe similar to CH 6081 but with 8-position gas fire thermostat built in, giving complete control of the level of heat required. Illuminated alcove both sides.	Teak	Width 1240mm (48 $\frac{7}{8}$ ") Proj. 232mm (9 $\frac{1}{8}$ ") Height 645mm (25 $\frac{3}{8}$ ") Heater 13000 Btu/h Boiler 40000 Btu/h	£172.79 Each
CH 6085	Glow-Worm Programmer for use with CH 6081 and CH 6083. Choice of 10 programmes for controlling domestic hot water and central heating.		Width 135mm (5 $\frac{5}{8}$ ") Proj. 29mm (1 $\frac{1}{8}$ ") Height 80mm (3 $\frac{1}{8}$ ")	£12.50 Each
CH 6087	Glow-Worm Majorca Three De Luxe Automatic Gas Fire with Back boiler all as CH 6083 but with the CH 6085 Programmer built in behind a hinged door in the surround near the boiler controls.	Teak	Width 1240mm (48 $\frac{7}{8}$ ") Proj. 232mm (9 $\frac{1}{8}$ ") Height 676mm (26 $\frac{5}{8}$ ") Heater 13000 Btu/h Boiler 40000 Btu/h	£188.67 Each
CH 6089	Baxi Bermuda 572 Gas Central Heating Unit. An elegant room heater and highly efficient central heating Boiler. Radiated and convected heat for living room, with hot water for domestic supply and radiators for 4-bedroom house. Price of Bermuda 572 in Pearl white finish and details of Bermuda 372 on request. When ordering Gas Appliances state if for Towns or Natural Gas.	Stainless Steel front with Teak finish end panels	Width 694mm (27 $\frac{3}{8}$ ") Proj. 191mm (7 $\frac{1}{2}$ ") Height 625mm (24 $\frac{5}{8}$ ") Heater 12250 Btu/h Boiler 40000 Btu/h Log Effect Flue Spigot Plate	£151.38 Each £7.95 Extra £1.26 Extra



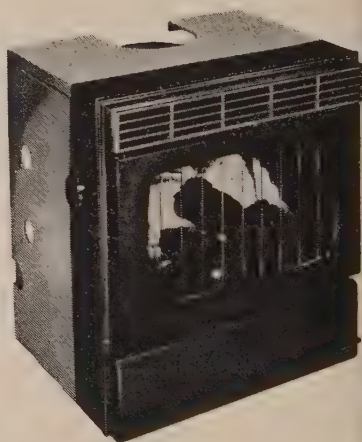
CH 6091
Rayburn Open Fire



CH 6092-3 CH 6095
Parkray Q Inset



CH 6094
Parkray 99X Inset



CH 6096-7
Parkray QF Free-standing

Room Heaters, Parkray and Rayburn

Number	Description	Size/Rating	Finish	Price
CH 6091	Rayburn Open Fire. A free-standing continuous burning open fire. Efficient and attractive. An approved appliance. Free standing	Height 40" Depth 15½" Room Heating— 2250–2500 cu. ft. 16" Fire 18" Fire	Matt Black with Bright metal Stars	£77-00 Each £88-00 Each
CH 6092	Parkray 77Q Inset Room Heater. Boiler model for room heating and central heating. Chrome Steel Firebars. Thermostatic Controls. A CUC approved appliance.	Width 20½" Proj. 3½" Height 23½" Room heating up to 1,400 cu. ft. plus hot water and 3–4 Radiators	Autumn Dusk with Wood Grain trim or Adriatic Blue	£77-30 Each
CH 6093	Parkray 88Q Inset Room Heater. High output Boiler model. Full room heating, domestic hot water and 125 sq. ft. radiating surface. Chrome Steel Firebarx. With thermostatic controls.	Sizes as 77Q.	Autumn Dusk with Wood Grain trim or Adriatic Blue	£89-84 Each
CH 6094	Parkray 99X Inset Room Heater. High output Boiler. Providing full room heating and hot water for domestic supply, plus 7 radiators. Chrome Steel Firebars. With thermostatic controls.	Sizes as 77Q.	Bronze Lustre with Wood Grain trim, Adriatic Blue, Dolphin Grey or Matt Black.	£96-47 Each
CH 6095	Parkray 33Q Inset Room Heater. Non-Boiler model. Continuous heating on any recommended smokeless fuel. Suitable for 22" high opening in a flat fronted surround.	Sizes as 77Q. Room Heating— up to 2,500 cu. ft.	Autumn Dusk with Wood Grain trim or Adriatic Blue	£49-10 Each
CH 6096	The following are free-standing versions of the above. Parkray 77QF Free-standing Room Heater. Appliance similar to CH 6092, but with top and side casings, for rooms without fire-openings or chimney breasts.	Depth 16"	Adriatic Blue or Autumn Dusk with matching panels	£84-28 Each
CH 6097	Parkray 88QF Free-standing Room Heater. The appliance is similar to CH 6093.	Depth 16½"	Adriatic Blue or Autumn Dusk with matching panels	£98-21 Each

Thermostat included in all above prices.

Plain Mild Steel Flue pipe with Vitreous Enamelled Facia for CH 6096 and CH 6097—
1 ft. **£1-92** 2 ft. **£3-79** 3 ft. **£5-71** Each

Portable Gas ignition Burners — Town's Gas **£2-05** Each ; Natural Gas **£2-05** Each.



CH 6100



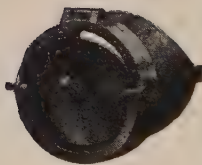
CH 6101



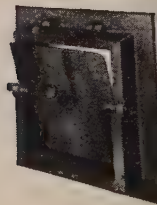
CH 6102



CH 6105-6



CH 6108



CH 6109



CH 6110-6113 Plain Iron
CH 6116-6119 Black Enamelled

See page 665 for Flexible Flue Lining and page 370 for Asbestos pipes.

Heating Stoves—Incinerators—Smoke Pipes & Fittings

Number	Description	Price
CH 6100	Slow Combustion Stoves , with reversible nozzles and loose Ash-pans. Brick lined. Finish Black Painted	
No. 1	20" x 9"	£11.34 Each
No. 2	25" x 10"	£12.98 Each
No. 3	30" x 12"	£17.12 Each
No. 4	32" x 14"	£22.55 Each
No. 5	36" x 16"	£28.64 Each
	Nozzles nos. 1-4 4" dia. 5 5" dia.	

CH 6101	'Fulgora' Sawdust Burning Stove. 4½" Nozzle Finish Black painted 36" x 18" 36" x 24" Galvanized Steel Flue Pipe 22G. (2ft length)	£27.60 Each £33.08 Each £0.66 Each
----------------	--	--

CH 6102	Garden Incinerator. Strong galvanized after made. 24" deep x 18" dia.	£6.50 Each
----------------	--	------------

CH 6105	Double Soot Doors and Frames. Cast Iron with Sheet Metal Inner Door. Fine Cast.	
	9" x 6"	£3.30 Each
	9" x 9"	£4.15 Each
	12" x 9"	£6.33 Each
	14" x 9"	£6.62 Each
	12" x 12"	£8.20 Each
	18" x 12"	£12.50 Each
	24" x 18"	£15.75 Each
	24" x 24"	£30.50 Each

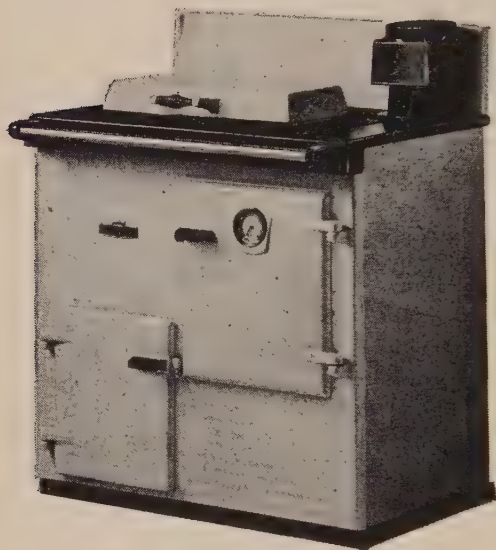
CH 6106	Double Soot Doors and Frames. Cast Aluminium with Sheet Metal Inner door. Finish Self-colour 9" x 6" 9" x 9"	£2.90 Each £4.80 Each
----------------	---	--------------------------

CH 6108	'Zest Minor' Stabilizer , with connecting pieces for Cast Iron pipes. Finish Alum. Alloy with Stainless bearings For pipes 5" dia. 6" dia.	£4.60 Each £4.60 Each
----------------	--	--------------------------

Number	Description	Price
CH 6109	'Zest' Stabilizer. Finish Alum. Alloy Size Brick openings	
0	7½" x 6½"	£5.55 Each
01	12¾" x 9½"	£9.10 Each
1	15½" x 10¾"	£15.25 Each

	Plain Cast Iron Smoke Pipes and Bends.	
CH 6110	2ft lengths pipe 4"	£1.18 Each
	4½"	£2.11 Each
	5"	£2.42 Each
	6"	£3.06 Each
CH 6111	3ft lengths pipe 4"	£3.00 Each
	4½"	£3.30 Each
	5"	£3.79 Each
	6"	£4.82 Each
CH 6112	4ft lengths pipe 4"	£4.16 Each
	4½"	£4.46 Each
	5"	£5.25 Each
	6"	£6.78 Each
CH 6113	6ft lengths pipe 4"	£5.25 Each
	4½"	£5.94 Each
	5"	£7.92 Each
	6"	£8.97 Each
CH 6114	90° bends with doors	£3.23 Each
	4½"	£3.51 Each
	5"	£4.09 Each
	6"	£6.00 Each
CH 6115	135° bends with doors	£3.23 Each
	4½"	£3.51 Each
	5"	£4.09 Each
	6"	£6.00 Each

	Black Enamelled Cast Iron Smoke Pipes and Bends.	
CH 6116	2fts.	£7.40 Each
	4"	£7.80 Each
	4½"	£8.28 Each
	5"	£8.97 Each
	6"	£9.97 Each
CH 6117	3fts.	£7.96 Each
	4"	£9.00 Each
	4½"	£10.32 Each
	5"	£12.10 Each
CH 6118	4fts.	£9.12 Each
	4½"	£10.92 Each
	5"	£12.48 Each
	6"	£13.59 Each
CH 6119	6fts.	£12.96 Each
	4"	£14.04 Each
	4½"	£16.08 Each
	5"	£19.53 Each
CH 6120	112½° bends with doors	£5.16 Each
	4½"	£5.72 Each
	5"	£6.71 Each
	6"	£8.59 Each
CH 6121	135° bends with doors	£5.16 Each
	4½"	£5.72 Each
	5"	£6.71 Each
	6"	£8.59 Each
CH 6122	135° long tail (12") bends with doors	£6.05 Each
	5"	£7.50 Each

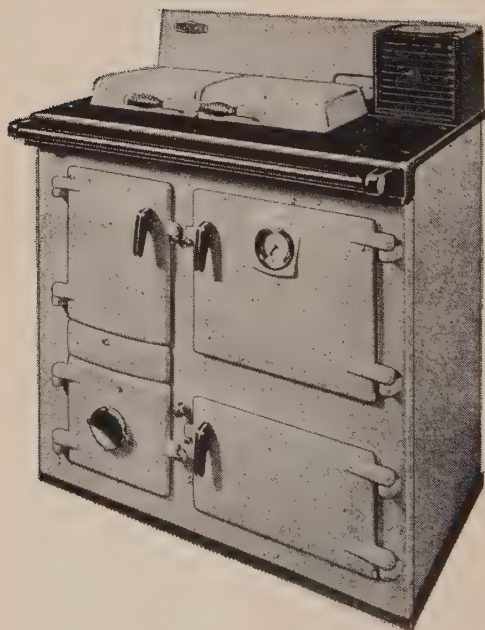


CH 6125-6

Rayburn Regent

An oil-fired combined cooker and water heater, lightly insulated. Enough hot water for three baths per day in addition to other domestic requirements.

Solid-Fuel and Oil-fired models available.



CH 6130-1

Rayburn Royal

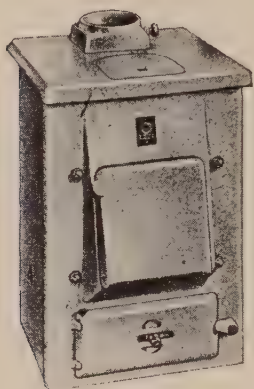
A combined cooker and water heater, suitable for families of 6-8 people. It is continuous burning, insulated, has two ovens, a boiler, and will burn all domestic smokeless fuels.

Oil-fired and Solid Fuel models available.

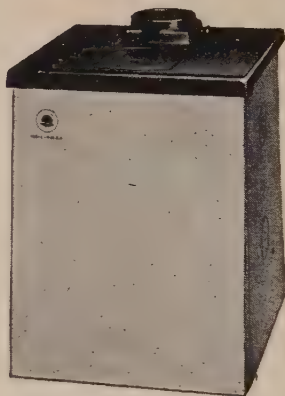
Delivery ex works. State hand required.

Rayburn Cookers

Number	Description	Overall dimensions	Price
CH 6125	Rayburn Regent Solid Fuel Cooker and Water Heater Standard model, plain Cream, White or Blue with Black Vitreous enamelled hob, with oven thermometer and cast iron boiler.	Width 30" Height to hob 30" Depth (inc. rail) 22 $\frac{7}{8}$ " Nozzle 5" Roasting & baking oven: Width 12 $\frac{1}{2}$ " Height 14 $\frac{1}{2}$ " Depth 15 $\frac{1}{2}$ "	£187.55 Each Optional alternative Vitreous lined boiler : £8.47 Extra If supplied with bricks in place of boiler £2.42 Less
CH 6126	Rayburn Regent Oil-Fired Cooker and Water Heater. Standard model, plain Cream, White or Blue with Black Vitreous enamelled hob, with oven thermometer, cast iron Boiler, Splashplate, Hinged Insulating Cover and Chromium-plated Handrail. Complete with oil control cover. Sizes as above.		£254.10 Each Optional alternative and deduction as above
CH 6130	Rayburn Royal Solid Fuel Cooker and Water Heater. Standard model, plain Cream, White or Blue with Black Vitreous enamelled hob, with oven thermometer, cast iron boiler, 7" high splashplate twin insulated covers and chromium-plated hand rail	Width 33" Height to hob 32 $\frac{1}{4}$ " Depth (inc. rail) 22 $\frac{5}{8}$ " Nozzle 5" Ovens— Roasting : Width 14" Height 12" Depth 16" Width 14" Height 8" Depth 16"	£240.00 Each Optional alternative and deduction as above
CH 6131	Rayburn Royal Oil-Fired Cooker and Water Heater. Sizes as above. Model OF22 High output welded steel boiler. Plain Cream, White or Blue with Black Vitreous enamelled hob, oven thermometer, splashplate, twin insulated covers and chromium plated handrail. Complete with oil control cover. Model OF7. Cast iron domestic hot water boiler. Plain Cream, White or Blue with Black Vitreous enamelled hob, oven thermometer, splashplate, twin insulated covers and chromium-plated handrail. Complete with oil control cover.		£350.90 Each £272.25 Each Optional alternative and deduction as above
Additional Items: If not included in the price of the standard model. Chromium plated hand rail with Black Vitreous enamelled brackets Splashplate Platerack for locating in back of splashplate Single hinged insulated cover Cast iron enamelled floor tray Plinth base to raise cooker to hob height of 36" with front and side panels enamelled to match cooker. <i>Prices of additional items apply only when fitted or sent singly with the cooker. If supplied separately, spares prices will apply.</i>			£2.30 Extra £8.90 Extra £11.50 Extra £13.31 Extra £7.26 Extra £19.35 Extra



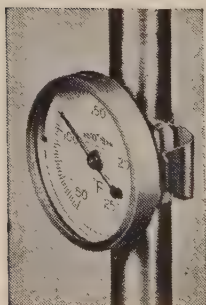
CH 6141-2 Ideal ODE



CH 6145 Ideal Rondo



CH 6147 Ideal Rondomatic



**CH 6154
Thermometer**



**CH 6156
Spring Safety Valves**



CH 6158



**CH 6160
Draw-off Plug**

Domestic Boilers and Accessories

Number	Description	Size/Rating	Finish	Price
CH 6141	Ideal O-DE Domestic Boiler. Solid Fuel. Can also be used as an open front fire. (32mm (1¼") Back tappings	Height 578mm (22¾") Width 400mm (15¾") Depth 374mm (14¾") Nozzle 102mm (4") Rating 20,000 Btu/h	Grey mottled Enamelled Cream	£60.00 £64.00 Complete with 'Ideal' draught stabilizer
CH 6142	Ideal O-DE Domestic Boiler. Solid Fuel. Can also be used as an open front fire. 32mm (1¼") Side tappings R or L	Height 578mm (22¾") Width 400mm (15¾") Depth 374mm (14¾") Nozzle 102mm (4") Rating 20,000 Btu/h	Grey mottled Enamelled Cream	£60.00 £64.00 Complete as above.
CH 6145	Ideal 'Rondo' Domestic Boiler. Solid Fuel. Modern style in one standard finish with 32mm (1¼") universal tappings.	Height 540mm (21½") Width 419mm (16½") Depth 419mm (16½") Nozzle 102mm (4") Rating 20,000 Btu/h	White Enamel with Black top	£62.00 Complete as above.
CH 6147	Ideal 'Rondomatic' Domestic Boiler. Solid Fuel. The Rodo in a more stylish casing and with thermostatic control 32mm (1¼") universal tappings.	Height 540mm (21½") Width 447mm (17⅞") Depth 419mm (16½") Nozzle 102mm (4") Rating 20,000 Btu/h	White Enamel with Black top	£68.00 Complete as above.
CH 6154	'Rototherm' Clip-on Surface Thermometer. 50/250 °F. For small bore central heating system. (State if for Vertical (as shown) or Horizontal fixing.)	Pipe dia. 13mm ½" 19mm ¾" 25mm 1"		£3.25 Each £3.25 Each £3.25 Each
CH 6156	Ideal 'C1' Spring Safety Valve. 32lb pressure.	13mm (½") or 19mm (¾")	Brass	£0.80 Each State size
CH 6158	Ideal 'B1' Spring Safety Valve. 19mm (¾") for tanks not above 24.4m (80ft.)		Brass	£2.00 Each
CH 6160	Draw-off Plug	13mm (½")	Brass	£0.52 Each

All are CUC Approved Appliances.

See pages 632/633 for Smoke pipes and fittings.

Quantity allowance: **3 or more appliances** Less EXTRA 5% discount.

5 or more appliances Less EXTRA 7½% discount.

10 or more appliances Less EXTRA 10% discount.



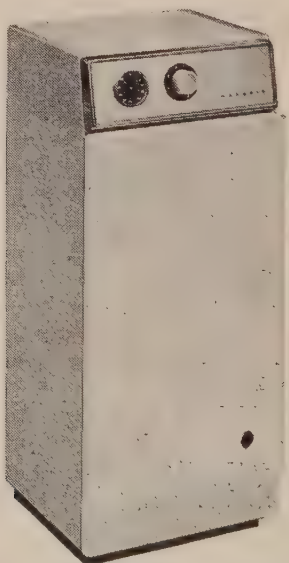
CH 6172-SF 20

The Aga SF. range of Solid Fuel Boilers will provide hot water, central heating or a combination of both. They will work with complete efficiency with modern small bore systems and they are all thermostat controlled.



CH 6174-SF 55

The SF.55 boiler is a free standing boiler burning solid fuel under thermostatic control at high efficiency. It is designed for the medium-sized house, and is suitable for heating only or for combination heating and domestic hot water installations.



CH 6181-4

The Marquis range of solid fuel boilers is available in four sizes with outputs of 35,000 Btu/h, 45,000 Btu/h, 55,000 Btu/h and 65,000 Btu/h, giving full central heating and constant hot water for homes both large and small. The attractive white stove enamelled casing is a standard height of 36" across the range.

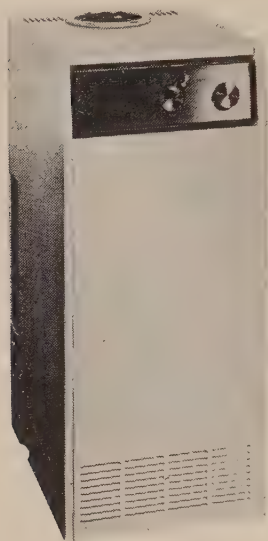
Heating Boilers—Solid Fuel

Number	Description	Size/Rating	Finish	Price
H 6171	'Aga' SF12 Boiler. With Thermostat control. Will operate on all recommended smokeless fuels. Combined hot water supply and heating. 25 gallon cylinder plus 30 sq. ft. radiator.	Height 578mm (22½") Width 413mm (16½") Depth 425mm (16¾") Nozzle 102mm (4") Tappings 25mm (1") Rating BSS 12,000 Btu/h	White Stove Enamelled with Black Vit. top Vit. lined Boiler	£66-00 Each £9-90 Extra
H 6172	'Aga' SF20 Boiler. Thermostat control. Combined hot water supply and heating. 30 gallon cylinder plus 75 sq. ft. radiator.	Height 610mm (24") Width 470mm (18½") Depth 508mm (20") Nozzle 102mm (4") Tappings 32mm (1½") Rating BSS 20,000 Btu/h	White Stove Enamelled with Black Vit. top Vit. lined Boiler	£85-80 Each £11-00 Extra
H 6173	'Aga' SF 30 Boiler. Thermostat control. Combined hot water supply and heating. 30 gallon cylinder plus 125 sq. ft. Radiator.	Height 762mm (30") Width 533mm (21") Depth 533mm (21") Nozzle 114mm (4½") Tappings 38mm (1½") Rating BSS 30,000 Btu/h	White Stove Enamelled with Black Vit. top Vit. lined Boiler	£113-50 Each £12-10 Extra
H 6174	'Aga' SF55 Boiler. Thermostat control. Combined hot water supply and heating. 40 gallon cylinder plus 260 sq. ft. radiator.	Height 864mm (34") Width 533mm (21") Depth 584mm (23") Nozzle 127mm (5") Tappings 51mm (2") Rating BSS 55,000 Btu/h	White casing with matching top Plain Boiler only	£154-00 Each
H 6181	Ideal 'Marquis' M35 Sectional Boiler. With thermostatic control and dial-type thermostat. Supplied fully assembled.	Height 912mm (36") Width 397mm (15⅝") Depth 352mm (14") Nozzle 114mm (4½") Rating BSS 35,000 Btu/h	White Stove Enamelled casing	£142-00 Each
H 6182	Ideal 'Marquis' M45 Sectional Boiler. With thermostatic control and dial-type thermostat. Supplied fully assembled.	Height 912mm (36") Width 397mm (15⅝") Depth 429mm (17") Nozzle 114mm (4½") Rating BSS 45,000 Btu/h	White Stove Enamelled casing	£155-00 Each
H 6183	Ideal 'Marquis' M55 Sectional Boiler. With thermostatic control and dial-type thermostat. Supplied fully assembled.	Height 912mm (36") Width 397mm (15⅝") Depth 505mm (20") Nozzle 114mm (4½") Rating BSS 55,000 Btu/h	White Stove Enamelled casing	£176-00 Each
H 6184	Ideal 'Marquis' M65 Sectional Boiler. With thermostatic control and dial-type thermostat. Supplied fully assembled.	Height 912mm (36") Width 397mm (15⅝") Depth 581mm (23") Nozzle 114mm (4½") Rating BSS 65,000 Btu/h	White Stove Enamelled casing	£195-00 Each

All complete with stoking tool.

All are CUC Approved Appliances.

See pages 632/633 for Smoke pipes and fittings.

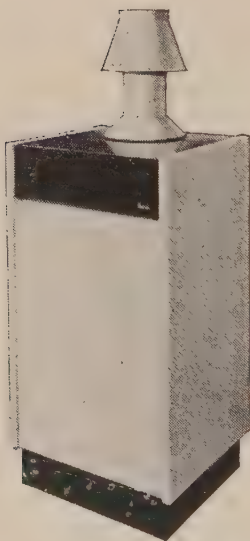


CH 6201-3

The 'Concord' CF range of automatic gas boilers is available in three sizes. There is one standard version only, plus a small-bore conversion set. All are housed in the same compact casing and are designed to operate on natural gas or town gas. A natural gas conversion set is available for each boiler.

CH 6215-7

The 'Concord' RS range all as above but with balanced flue.

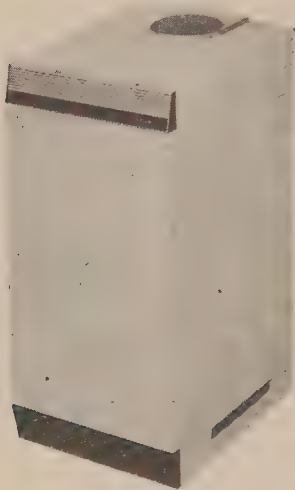


CH 6207-9

The 'Concord' 130-190 range of boilers is suitable for heating the larger house and for small commercial applications. Compact dimensions are achieved through efficient design of boiler sections and the use of an external draught diverter. When ordering, state the gas (i.e. town or natural) for which required and in the case of town gas, add the Gas Group.

Boilers—Gas Fired. Ideal

Number Makers Ref.	Description/Finish	Price Each															
CH 6201 CF 50	Ideal-Standard Concord Gas-fired Sectional Boilers. Conventional Flues. Complete with Horstmann Programmers, Honeywell Gas controls and Commander Pumps with the small-bore Conversion sets. Finish : White Stoved Enamelled Casings. Overall Dimensions <table><tr><td>Height</td><td>Width</td><td>Depth</td><td>Nozzle</td><td>Rating</td></tr><tr><td>mm</td><td>mm</td><td>mm</td><td>mm</td><td>Btu/h</td></tr><tr><td>914 (36")</td><td>394 (15½")</td><td>533 (21")</td><td>102 (4")</td><td>40/52,000</td></tr></table> Small-bore Conversion kits for above Room Thermostats	Height	Width	Depth	Nozzle	Rating	mm	mm	mm	mm	Btu/h	914 (36")	394 (15½")	533 (21")	102 (4")	40/52,000	£142-00 £27-75 Extra £5-40 Extra
Height	Width	Depth	Nozzle	Rating													
mm	mm	mm	mm	Btu/h													
914 (36")	394 (15½")	533 (21")	102 (4")	40/52,000													
CH 6202 CF 60	All as CH 6181 but Rating 50/59,000 Btu/h Extras as above	£148-00															
CH 6203 CF 80	All as CH 6181 but Rating 60/80,000 Btu/h Nozzle 127mm (5") Extras as above.	£186-00															
CH 6207 130	Ideal-Standard Concord Boilers, for larger premises. Conventional Flues. With Honeywell Gas controls and Draught Diverters. Finish : White Stoved casings with Yellow doors Overall Dimensions <table><tr><td>Height</td><td>Width</td><td>Depth</td><td>Nozzle</td><td>Rating</td></tr><tr><td>mm</td><td>mm</td><td>mm</td><td>mm</td><td>Btu/h</td></tr><tr><td>1016 (40")</td><td>546 (21½")</td><td>679 (27")</td><td>152 (6")</td><td>130,000</td></tr></table> Room Thermostat	Height	Width	Depth	Nozzle	Rating	mm	mm	mm	mm	Btu/h	1016 (40")	546 (21½")	679 (27")	152 (6")	130,000	£246-00 £5-40 Extra
Height	Width	Depth	Nozzle	Rating													
mm	mm	mm	mm	Btu/h													
1016 (40")	546 (21½")	679 (27")	152 (6")	130,000													
CH 6208 160	All as CH 6208 but Rating 160,000 Btu/h Extras as CH 6207	£290-00															
CH 6209 190	All as CH 6208 but Rating 1900,00 Btu/h Depth 857mm (34") Nozzle 203mm (8") Extras as CH 6207	£325-00															
CH 6215 RS 50	Ideal-Standard Concord Balanced-Flue Gas Boilers. Complete with Horstmann Programmers, Honeywell Gas controls and Commander Pumps with the small-bore Conversion sets. Finish : White Stoved Enamelled casings Overall dimensions <table><tr><td>Height</td><td>Width</td><td>Depth</td><td>Rating</td></tr><tr><td>mm</td><td>mm</td><td>mm</td><td>Btu/h</td></tr><tr><td>914 (36")</td><td>394 (15½")</td><td>533 (21")</td><td>40/50,000</td></tr></table> Terminal Box for 203-356mm (8-14") thick Walls. Small-bore Conversion for above Room Thermostat	Height	Width	Depth	Rating	mm	mm	mm	Btu/h	914 (36")	394 (15½")	533 (21")	40/50,000	£168-00 £27-75 Extra £5-40 Extra			
Height	Width	Depth	Rating														
mm	mm	mm	Btu/h														
914 (36")	394 (15½")	533 (21")	40/50,000														
CH 6216 RS 60	All as CH 6215 but Rating 50/60,000 Btu/h Extras as CH 6215	£175-00															
CH 6217 RS 80	All as CH 6215 but Rating 60/80,000 Btu/h Extras as CH 6215	£227-00															



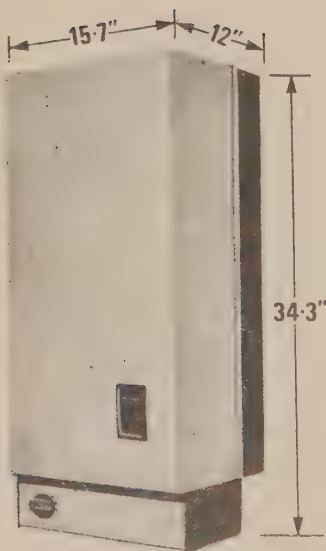
CH 6231-6244

Potterton Boilers are available as Basic Electric (BE) or Small Bore (SB) units, they are automatically controlled and are designed for use on combined central heating and indirect hot water systems or they may be used for either purpose alone, but they must not be used on direct systems.

Sheet steel stove enamelled casing.

Require the minimum amount of change when converting from town to natural gas firing.

Complies with relevant British Standards.



CH 6248-9

The new Potterton Netaheat is an automatic gas-fired, room-sealed basic electric appliance providing ease of siting, installation and servicing. Specially designed for combined gravity hot water and pumped central heating or fully pumped systems. Compact, slim in width and depth, dimensioned to modular building sizes. Simple to use, one knob control. Turn on and walk away.

Fully automatic control system – no pilot alight in the off cycle resulting in gas economy and no pilot extinction hazard. Flue fan facilitates left, right or rear flue connection. Option exercised on site, enhancing flexibility of siting.

Pipework can be run behind the boiler for greater flexibility of siting and neat installation.

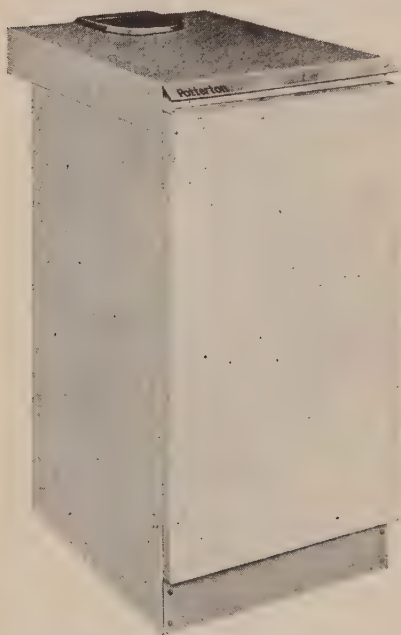
Boilers—Gas-fired. Potterton

Number Makers Ref.	Description /Finish					Price Each	
	Potterton Gas-fired Boilers , for combined central heating and indirect hot water supply. Conventional Flues. Honeywell Gas controls. Sundstrand Pumps and Potterton Mini-Minder Time Controls supplied with Small-bore units. Finish : White Stoved Enamelled casings					Basic Electric (BE) Unit	Small-bore (SB) Unit
	Height mm	Width mm	Depth mm	Nozzle mm	Rating	State type required	
CH 6231 C40/12	914 (36")	394 (15½")	559 (22")	102 (4")	30/40,000	£92.87	£129.09
CH 6232 C50/15	914 (36")	394 (15½")	616 (24¼")	102 (4")	41/50,000	£99.60	£136.85
CH 6233 C70/21	914 (36")	457 (18")	508 (20")	127 (5")	55/70,000	£137.45	£174.92
CH 6234 C80/23	914 (36")	457 (18")	559 (22")	127 (5")	70/80,000	£161.83	£200.67
CH 6235 C95/28	914 (36")	457 (18")	616 (24¼")	152 (6")	81/95,000 Btu/h	£177.89	£217.43

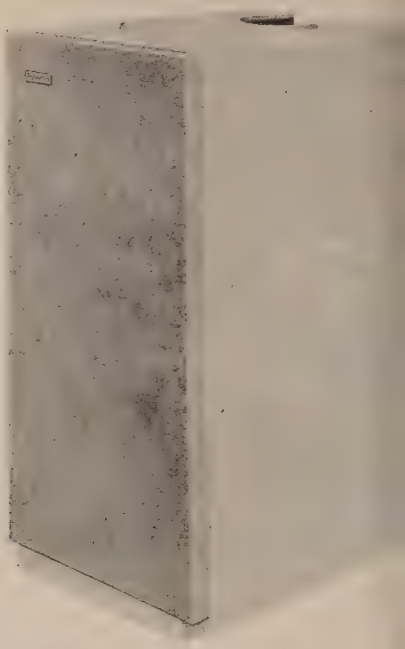
Potterton Room-sealed (Balanced Flue) Gas-fired Boilers , for combined Central heating and indirect hot water supply. Finish : White Stoved Enamelled casings							
Overall Dimensions							
	Potterton RS	Height	Width	Depth	Output Btu/h	kW	
CH 6241	38/11	36"	15½"	24¼"	30-38,000	9-11	£119.17 £156.78
CH 6242	50/15	36"	15½"	24¼"	42-50,000	12-15	£124.71 £161.43
CH 6243	70/21	36"	18"	24¼"	55-70,000	16-21	£175.10 £212.23
CH 6244	90/26	36"	18"	24¼"	75-90,000	22-26	£238.89 £279.73
Supplied with choice of Terminal Boxes, suitable for 229, 279 or 356mm (9"), (11"), (14") Walls.							
Small-bore units are supplied complete with Sundstrand Pumps and Mini-Minder Time Controls.							

Potterton Netaheat Wall-mounted Gas-fired Boilers , designed for natural gas operation, with miniature flue terminal for outside wall. Finish : White Stoved Enamelled casings							
Overall Dimensions							
	Height mm	Width mm	Depth mm	Output Btu/h	kW		
CH 6248	870mm	400mm	305mm	35/55,000	10-16		£119.00
10-16	34.3"	15.7"	12.0"				
CH 6249	870mm	400mm	305mm	55/75,000	16-22		£192.00
16-22	34.3"	15.7"	12.0"				

See page 653 for details of Potterton Mini-Minder Time Control suitable for all gas boilers.



CH 6261-4
KOA Series



CH 6271
BOA 68



CH 6272-3
BOA 108 & 148

'Potterton' Oil-fired Boilers

Number	Description	Price
The KOA boiler is a fully automatic oil-fired boiler with pressure jet burner and has been specially designed for central heating and indirect hot water supply. The boiler is not suitable for direct systems. It has the following principal features: Quiet in operation and suitable for installation in kitchens, laundry rooms etc. Can be fitted in areas covered by the Clean Air Act; complies with relevant British Standards. Welded steel construction giving a compact unit which requires very little floor space and is easy to service. Boiler and pressure jet burner fully enclosed by a smart, white stove enamelled casing. High thermal efficiency which will be maintained for many years, provided regular servicing is carried out. Boiler delivered fully assembled and tested. Burner and controls, pre-wired and tested and packed separately. Burner supplied complete with oil filter and flexible oil pipe. Control module, complete with electrical thermostat with 'OFF' position, for easy on-site electrical connections. Potterton Mini-Minder time control easily connected and available as an optional extra. KOA 60/18 and 75/22 models suitable for operation using either kerosine or 35sec. fuel oil; The remainder are for kerosine only. This boiler is available in 4 models as below. All are 36" high, 18" wide and 27" deep, with 5" flue and 1" tapings. The Blueflame differs only in having a burner using a finer fuel jet producing less noise than the other models.		
	Boiler ref.	Output Btu/hr Output kW
CH 6261	KOA 60/18	60,000 18
CH 6262	KOA 75/22	75,000 22
CH 6263	KOA 90/26	90 000 26
CH 6264	KOA Blueflame	70 000 21
		£200.57 Each
		£200.57 Each
		£200.57 Each
		£216.85 Each

The BOA Series has been specifically designed for firing with 35 sec. domestic fuel oil. They are supplied as complete units with burners and controls pre-wired and tested. They give a true working efficiency of approx. 80 per cent and maintain this. Suitable for full central heating and indirect hot water supply in private houses, small commercial and industrial premises.

The boiler consists of 2, 3 or 4 assembled cast-iron waterway sections which form a combustion chamber with closed water-cooled sides. The design of the sections provides the boiler with a very high thermal efficiency.

Each boiler is delivered completely assembled with the brick work fitted. Installation is therefore a simple matter. The connections required are flue, flow pipe, return pipe, electricity to Danfoss control box and oil feed to burner.

The front panel of the casing is Grey stove enamelled the remainder is White.

	Boiler ref.	Output Btu/hrs	Output kW	Overall Height	Overall Width	Overall Depth	Flue Outlet	
CH 6271	BOA 68	68,000	20	37½"	18"	24½"	5"	£183.70 Each
CH 6272	BOA 108	108,000	31.6	37½"	18"	29½"	6"	£220.12 Each
CH 6273	BOA 148	148,000	43.3	37½"	18"	34"	6"	£266.84 Each



CH 6291

DELARNA RADIANT CONVECTOR
for all space heating applications.

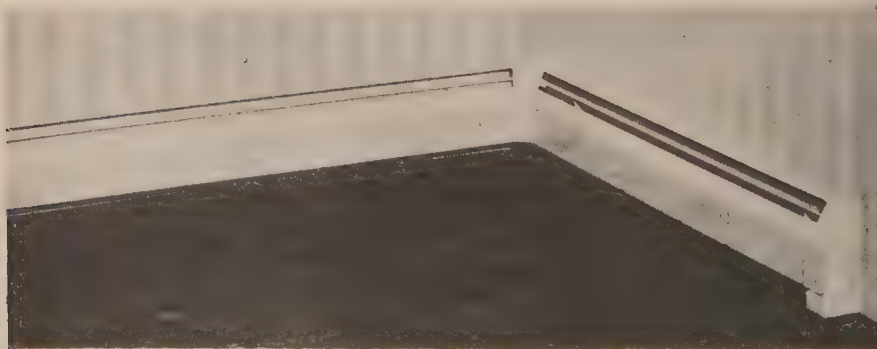
Equally effective in conventional small bore and domestic heating systems, or pressurised systems, this attractively designed and robust radiant convector combines technical innovations with elegance.



CH 6295-6300

MYSON FAN CONVECTORS
for controlled warmth.

Instant powerful heating from one slim unit. Three models with output up to 9,000, 14,000 or 20,000 B.Th.U.s. All superbly finished in natural or simulated teak surrounds with a variety of matching panels.



CH 6305-8

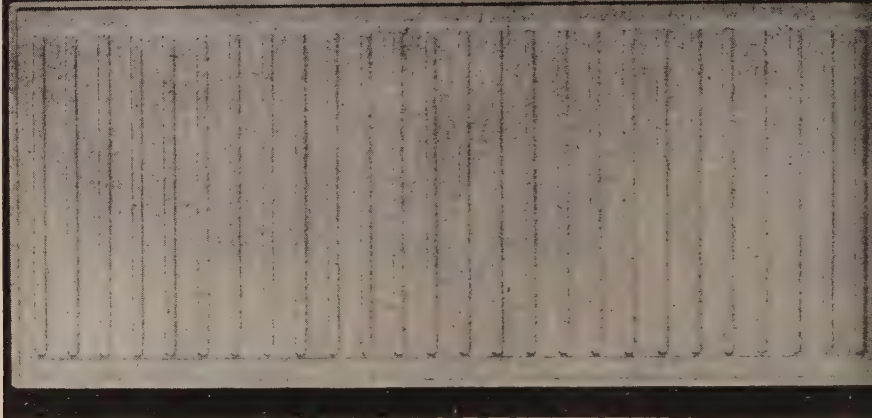
'BELKON' SKIRTING HEATING

Skirting Conectors provide all round warmth at low level using water heated by any type fuel or boiler. The heating element comprising a $\frac{3}{8}$ " (19mm) bore copper tube surrounded by scores of aluminium box fins contained within an attractive pressed steel casing finished in white. Assembled units are supplied in 3ft, 4ft, 5ft, 6ft and lengths, each individually packed.

Radiators—Wall and Skirting

Number	Description/Size/Rating	Price
CH 6291	DELARNA Delarna Radiant Convectors, in Polished Mahogany Veneer Surrounds. With Ivory finish stove enamelled front panels. Fin-type heat exchanger in 15mm copper tube, pressure tested to 100 p.s.i. Width Output at 100°F 17" 2000 23" 3000 29" 4000 41" 6000 53" 8000 Connections 15mm (½") copper tube for small-bore installations using standard radiator valves or adaptors for micro-bore systems. All 19" high x 5½" deep.	£8-00 Each £10-90 Each £13-60 Each £19-00 Each £24-60 Each
CH 6295	Myson Fan Convectors, for use on central heating systems. Hot water is delivered from the boiler to the convector in the normal way exactly like the supply to a radiator. But on reaching the unit the hot water is conducted around the copper tubing within the finned heat exchanger. Model 9 Classic design in simulated teak surround and front panel. Low cost, high efficiency convector. Btu/h rating up to 9,000	£27-00 Each
CH 6296	Model 14 As above. Btu/h rating up to 14,000	£36-25 Each
CH 6297	Model 20 As above. Btu/h rating up to 20,000	£43-60 Each
CH 6298	Model 9 Super 11 design, handsomely finished in a natural teak surround with satin aluminium trim, and cream simulated hide front fascia. Btu/h rating up to 9,000	£31-25 Each
CH 6299	Model 14 As above. Btu/h rating up to 14,000	£40-40 Each
CH 6300	Model 20 As above. Btu/h rating up to 20,000	£49-00 Each

Number	Description	Price
	'Belkon' Skirting Heating, for all round warmth. 178mm (7") high and approximately 76mm (3") deep. Components are available making it suitable for rooms of any size or shape.	
CH 6305	Complete packs 36"	£4.56 Each
	48"	£5.73 Each
	60"	£6.71 Each
	72"	£7.11 Each
	96"	£10.21 Each
CH 6306	Element packs only	
	36"	£2.16 Each
	48"	£2.68 Each
	60"	£3.15 Each
	72"	£3.61 Each
	96"	£4.66 Each
CH 6307	Panel packs only	
	36"	£2.40 Each
	48"	£3.05 Each
	60"	£3.56 Each
	72"	£4.50 Each
	96"	£5.55 Each
CH 6308	Component Parts :- Component reference Bank Enclosure Panel	£0.27 per foot run
	Front Enclosure Panel	£0.43 per foot run
	Adjustable Damper	£0.13 per foot run
	101 Bracket	£0.19 Each
	102 Guide	£0.06 Each
	103 2" Wall Trim - Left Hand	£0.14 Each
	104 2" Wall Trim - Right Hand	£0.14 Each
	105 6½" Wall Trim - Left Hand	£0.32 Each
	106 6½" Wall Trim - Right Hand	£0.32 Each
	107 Valve Enclosure - Left	£1.16 Each
	108 Valve Enclosure - Right	£1.16 Each
	109 2" End Cap - Left	£0.36 Each
	110 2" End Cap - Right	£0.36 Each
	111 6½" End Cap - Left	£0.55 Each
	112 6½" End Cap - Right	£0.55 Each
	113 Bare Tube Hanger	£0.05 Each
	114 Return Tube Hanger	£0.05 Each
	115 Splice Plates	£0.05 Each
	116 Intermediate Splice Plates	£0.48 Each
	117 14" Extension Filler	£1.40 Each
	118 Inside Corner 90°	£0.44 Each
	119 Outside Corner 90°	£0.72 Each
	120 Inside Corner 135°	£2.08 Each
	121 Outside Corner 135°	£2.34 Each



CH 6315 Carron Steel Radiator

They are very slim, have a low water content, and are therefore very quick to dissipate heat.

They are the first British-made radiators that are offered with fins. Fins improve the output of a double radiator by approximately 25 per cent, but add nothing to its bulk.

They please the eye. Their picture-frame designs have no sharp edges or needless protrusions or ugly weld marks. Air vents, plugs and tappings are all recessed.

They are painted with a very high quality off-white primer to ensure a superior finish.

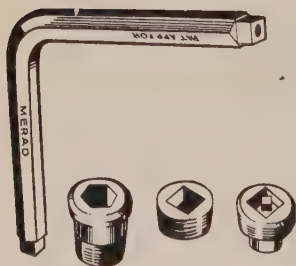
They are available tapped at two or all four corners.

They are available in curved or angled form.

They are securely packed in stout polythene sleeves with cardboard corner pieces and the length of each radiator is marked on the packing.

They come in one of the largest stock ranges available.

They conform to BS 3528.



CH 6325

Merad Spanners

General purpose spanners for tightening and removing $\frac{1}{2}$ " Radiator Valve Tails and Blanking Plugs

'Carron' Steel Panel Radiators

Overall Length of Panel inches									
No. of sections	Output Btu/hr	Price	Output Btu/hr	Price	Output Btu/hr	Price	Output Btu/hr	Price	
CH 6315	300mm		450mm		600mm		750mm		
Single Panel	11-8" high		17-7" high		23-62" high		29-6" high		
17-46 9	665	£2.20	931	£2.62	1195	£3.46	1450	£4.24	
23-37 12	890	£2.95	1246	£3.51	1600	£4.63	1941	£5.79	
29-27 15	1115	£3.70	1561	£4.40	2004	£5.80	2432	£7.14	
35-18 18	1340	£4.44	1876	£5.28	2409	£6.97	2923	£8.69	
41-08 21	1565	£5.19	2191	£6.17	2814	£8.14	3414	£10.09	
46-99 24	1790	£5.94	2506	£7.06	3219	£9.31	3905	£11.54	
52-89 27	2015	£6.69	2921	£7.94	3623	£10.48	4386	£13.00	
58-86 30	2240	£7.43	3136	£8.83	4028	£11.65	4887	£14.44	
64-70 33	2465	£8.18	3451	£9.72	4433	£12.82	5378	£15.89	
70-61 36	2690	£8.92	3766	£10.60	4837	£13.99	5869	£17.35	
76-51 39	2915	£9.67	4081	£11.49	5242	£15.16	6360	£18.80	
82-41 42	3140	£10.41	4396	£12.38	5647	£16.33	6851	£20.25	
88-32 45	3365	£11.16	4711	£13.26	6052	£17.51	7342	£21.70	
94-23 48	3590	£11.91	5026	£14.15	6456	£18.67	7833	£23.15	
100-13 51	3815	£12.66	5341	£15.04	6861	£19.84	8324	£24.60	
106-04 54	4040	£13.40	5656	£15.93	7266	£21.01	8815	£26.05	
111-94 57	4265	£14.15	5971	£16.81	7670	£22.19	9306	£27.51	
117-85 60	4490	£14.90	6286	£17.70	8075	£23.36	9797	£28.96	
123-75 63	4716	£15.64	6601	£18.59	8480	£24.52	10288	£30.41	
CH 6320 Double Panel with fins	300mm		450mm		600mm		750mm		
	11-8" high		17-7" high		23-6" high		29-6" high		
17-46 9	1310	£6.74	1806	£7.68	2306	£9.72	2726	£11.47	
23-37 12	1753	£8.62	2417	£9.88	3087	£12.59	3649	£14.95	
29-27 15	2197	£10.49	3028	£12.07	3868	£15.47	4572	£18.43	
35-18 18	2640	£12.37	3639	£14.26	4649	£18.35	5495	£21.90	
41-08 21	3083	£14.24	4250	£16.46	5430	£21.24	6418	£25.38	
46-99 24	3526	£16.12	4862	£18.66	6212	£24.12	7341	£28.85	
52-89 27	3970	£17.99	5473	£20.85	6993	£27.00	8264	£32.34	
58-86 30	4414	£19.86	5984	£23.04	7774	£29.88	9188	£35.81	
64-70 33	4857	£21.74	6695	£25.24	8555	£32.77	10111	£39.29	
70-61 36	5300	£23.61	7366	£27.43	9336	£35.64	11034	£42.77	
76-51 39	5743	£25.49	7917	£29.62	10117	£38.53	11957	£46.25	
82-41 42	6187	£27.36	8528	£31.82	10898	£41.41	12880	£49.72	
88-32 45	6630	£29.24	9139	£34.01	11679	£44.29	13803	£53.20	
94-23 48	7074	£31.11	9750	£36.21	12460	£47.17	14726	£56.68	
100-13 51	7517	£32.99	10361	£38.40	13241	£50.06	15649	£60.16	
106-04 54	7960	£34.86	10973	£40.60	14023	£52.94	16572	£63.63	
111-94 57	8404	£36.73	11584	£42.79	14804	£55.82	17495	£67.11	
117-85 60	8847	£38.61	12195	£44.98	15585	£58.70	18418	£70.59	
123-75 63	9291	£40.48	12806	£47.18	16366	£61.59	19341	£74.07	

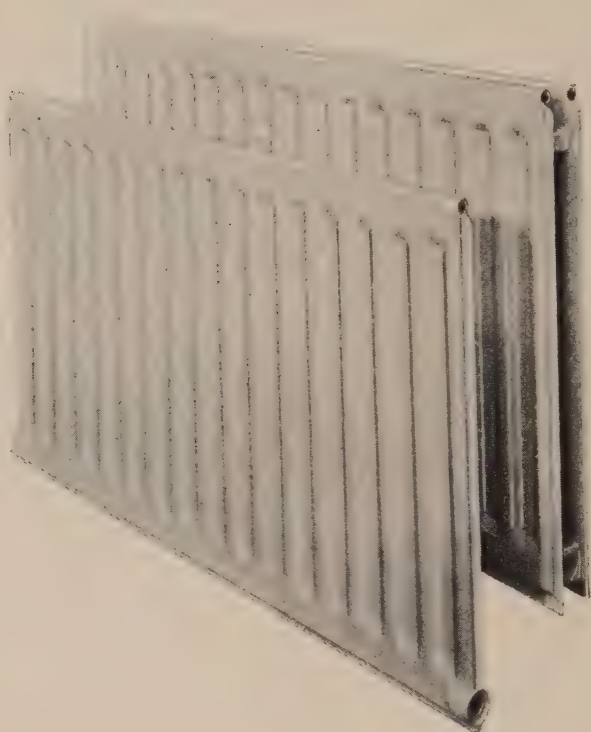
Note: All radiators have $\frac{1}{2}$ " tapplings, up to 50 sq. ft. approx. : $\frac{3}{4}$ " in excess of 50 sq. ft. Brackets supplied free of charge. For use on closed circuits.

Extra for: Angled and Curved Radiators	£10.00 per panel
Non-stock tapplings	£2.00 per radiator
Additional brackets	£0.20 Each

CH 6325 Merad Spanners, for rapid radiator assembly	£1.25 per set
--	----------------------

Thorn Panel Radiators

Quality domestic heating radiators with rounded tops, integral air vents and bottom opposite connections, finished in warm white stoved primer and protectively wrapped.



General Specification Made from 18SWG cold rolled fully finished steel. Each radiator is formed with a rounded top from a single sheet of steel. An integral air vent is situated at the top right corner of each panel. Supplied complete with concealed wall fixing brackets. **To be fitted on individual heating systems only.**

Installation It is recommended that Thorn Radiators be installed in conformity with the Code of Practice as used by the Institution of Heating and Ventilating Engineers and the Heating and Ventilating Contractors Association.

Finish Radiators are primed in a warm white primer only. We recommend that the radiator be painted as soon as possible after installation.

Thorn Steel Panel Radiators

No.

B.835 Single Panel Radiators, with concealed Brackets. Rounded tops, integral air vent.
2—13mm ($\frac{1}{2}$ ") BSP tappings, bottom opposite ends.
Warm White Primer finish.

For Indirect Heating Systems Only

Length	381mm (15") high Heating Surface		533mm (21") high Heating Surface		686mm (27") high Heating Surface		No. of Brackets
	Sq. ft.	Price	Sq. ft.	Price	Sq. ft.	Price	
533mm (21")	—	—	7.24	£4.56	9.36	£5.90	2
736mm (29")	7.10	£4.47	9.87	£6.22	12.77	£8.05	2
838mm (33")	—	—	11.19	£7.05	—	—	2
1143mm (45")	10.88	£6.85	15.14	£9.84	19.58	£12.34	2
1346mm (53")	12.77	£8.05	17.77	£11.20	22.99	£14.48	2
1549mm (61")	14.67	£9.24	20.40	£12.85	26.39	£16.63	2
1753mm (69")	16.56	£10.43	23.04	£14.52	29.80	£18.77	2
1956mm (77")	18.45	£11.62	25.67	£16.17	33.20	£20.92	3
2159mm (85")	20.34	£12.81	28.30	£17.83	36.61	£23.06	3
2362mm (93")	22.24	£14.01	30.94	£19.49	40.01	£25.21	3
2565mm (101")	24.13	£15.20	33.57	£21.15	43.42	£27.35	3

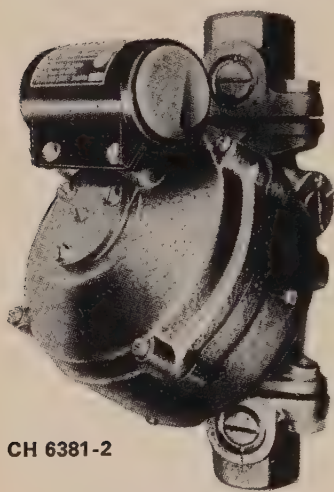
B.836 Double Panel Radiators, with concealed Brackets. Rounded tops, integral air vent.
13mm ($\frac{1}{2}$ ") BSP tappings. BOE up to 69". 19mm ($\frac{3}{4}$ ") tappings. BOE 77" and over.
Warm White Primer finish.

For Indirect Heating Systems Only

Length	381mm (15") high Heating Surface		533mm (21") high Heating Surface		686mm (27") high Heating Surface		No. of Brackets
	Sq. ft.	Price	Sq. ft.	Price	Sq. ft.	Price	
546mm (21 $\frac{1}{2}$ ")	—	—	14.48	£10.32	18.73	£13.00	2
749mm (29 $\frac{1}{2}$ ")	14.19	£10.14	19.75	£13.64	25.54	£17.29	2
851mm (33 $\frac{1}{2}$ ")	—	—	22.38	£15.30	—	—	2
1156mm (45 $\frac{1}{2}$ ")	21.76	£14.91	30.28	£20.28	39.16	£25.87	2
1359mm (53 $\frac{1}{2}$ ")	25.55	£17.30	35.54	£23.59	45.97	£30.16	2
1562mm (61 $\frac{1}{2}$ ")	29.33	£19.68	40.81	£26.91	52.78	£34.45	2
1765mm (69 $\frac{1}{2}$ ")	33.12	£22.07	46.07	£30.22	59.59	£38.74	2
1967mm (77 $\frac{1}{2}$ ")	36.90	£24.45	51.34	£33.54	66.40	£43.03	3
2172mm (85 $\frac{1}{2}$ ")	40.69	£26.83	56.61	£36.86	73.21	£47.32	3
2375mm (93 $\frac{1}{2}$ ")	44.47	£29.22	61.87	£40.18	80.02	£51.61	3
2578mm (101 $\frac{1}{2}$ ")	48.26	£31.60	67.14	£43.50	86.83	£55.90	3

B.838A Portable 'Clip-on' Towel Rails, Chromium Plated finish.

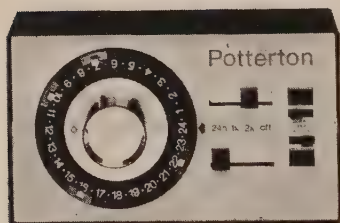
	Price
16" wide for 18" radiator	£2.50 each
22" wide for 24" radiator	£2.70 each
28" wide for 30" radiator	£2.90 each
34" wide for 36" radiator	£3.10 each



CH 6381-2



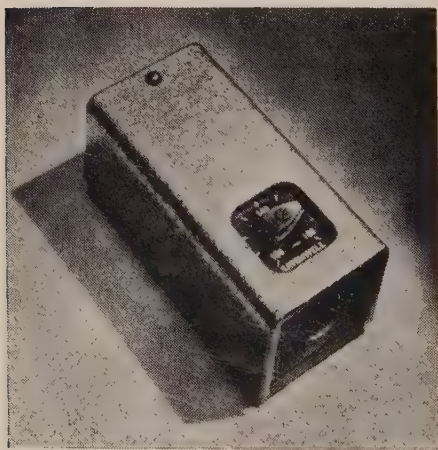
CH 6385-7



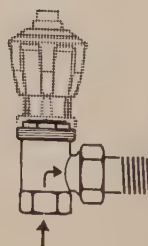
CH 6391



H 6393-4



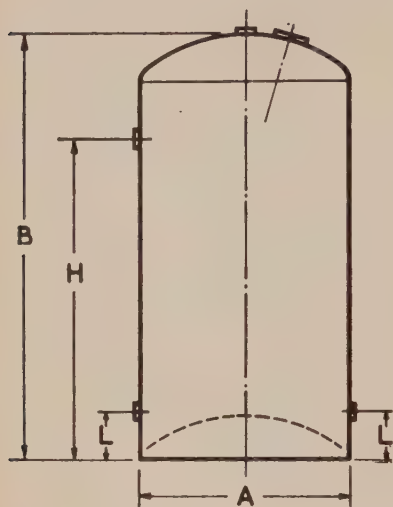
CH 6395



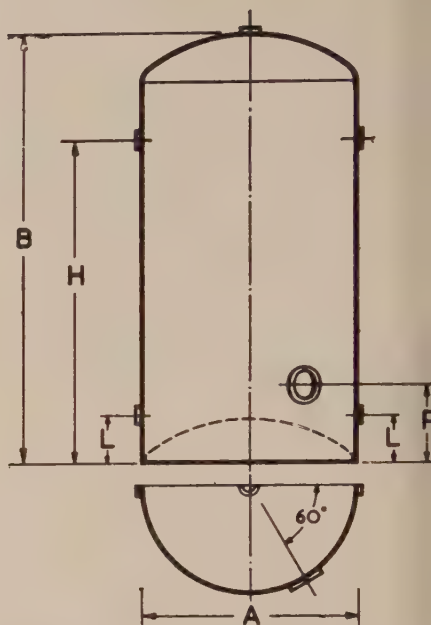
CH 6397-8

Circulating Pumps

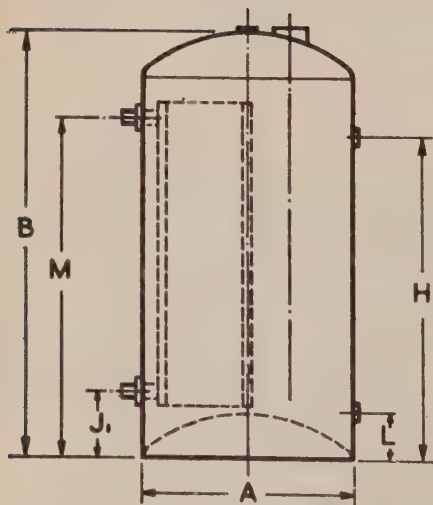
Number	Description	Size	Price
PLESSEY Pump manufactured to a design incorporating unique characteristics including the following :— Integral valves or mating flanges. Installation in any position at any angle, thus allowing complete freedom of installation and ready access for servicing without removal from the pipe-work. Variable head control. Very wide duty range High starting torque. Dual speed motor selected by push-button operation (800 and 1100 rpm). Extremely low noise level. Three year guarantee.			
CH 6381	With unions		£18.00 Each
CH 6382	With valves.		£19.10 Each
COMMANDER 'S' Pump achieves new levels of quietness and reliability with high performance, fulfilling the demands of small bore and microbore systems with conventional or high resistance boilers. They are of compact design and are suitable replacements for almost any domestic central heating pump now installed, meeting all relevant UK and European specifications. 3 year guarantee from date of manufacture.			
CH 6385	Including 1" BSP unions.		£18.38 Each
CH 6386	Including 22mm valves.		£21.34 Each
CH 6387	Starter switch for CH 6385 and CH 6386		£1.52 Each
CH 6391	POTTERTON MINI-MINDER Time Control, Wall-mounted for programming all types of combined central heating and domestic hot water systems. Choice of ten programmes. Can be connected to any make of gas or oil-fired boiler Bronze coloured case.	135 × 80 × 29mm (5¼" × 3⅛" × 1⅛")	£11.00 Each
CH 6393	'Satchwell' Room Thermostat, type TL.35. 38–82°F.		£4.40 Each
CH 6394	'Satchwell' Room Thermostat, type TL.35T. with thermometer.		£4.56 Each
CH 6395	'Satchwell' Boiler Thermostat, type SA.36. Clamp-on surface mounting type.		£3.25 Each
CH 6397	'Temset' Thermostatic Radiator Angle Valve. 13mm (½") SA type. Standard for two pipe pumped system. 19mm (¾") Without Regulating head.		£3.22 Each £3.22 Each
CH 6398	As above but with Regulating head.	13mm (½") 19mm (¾")	£5.97 Each £5.97 Each



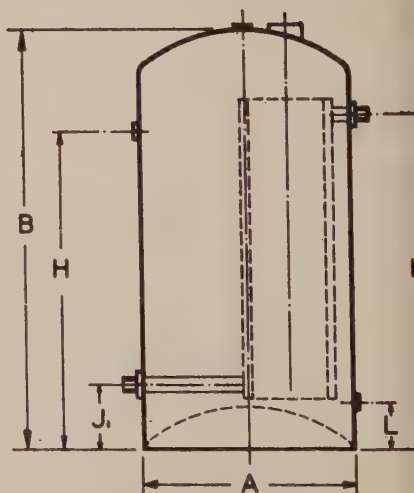
CH 6401 DIRECT
Fig. 1
State pattern required.



CH 6402
Fig. 2



CH 6403 INDIRECT
Fig. 1 Tappings same side



CH 6404
Fig. 2 Tappings opposite side

Direct Copper Cylinders

Number	Description	Price								
CH6401/2	Made to the requirements of BS.699: 1966 from half-hard copper sheet to BS.2870, with seams either welded or brazed with zinc-free silver alloy and solid forged copper connections. Cylinders comply in dimensions and gauges with the British Standard, carry the 'Kite' mark Certification and are covered by a 25 Year Warranty .									
BS. Type Ref.	Metric		Cap. litres	Imperial Equiv.		Cap. Galls	Connections male or female	Height of screwed connections		
	Ht. mm B	Dia. mm A		Ht. in. B	Dia. in. A			H mm	L mm	P mm
—	900 × 300		55	36 × 12		12.1	4-1"	700	100	150
No. 1	900 × 350		74	36 × 14		16.3	4-1"	700	100	150
—	900 × 375		87	36 × 15		19.1	4-1"	700	100	150
No. 2	900 × 400		96	36 × 16		21.2	4-1"	700	100	150
No. 5	750 × 450		98	30 × 18		21.5	4-1"	550	100	150
No. 6	825 × 450		109	33 × 18		24.0	4-1"	625	100	150
No. 7	900 × 450		120	36 × 18		26.5	4-1"	700	100	150
No. 8	1050 × 450		144	42 × 18		37.7	4-1½" female	800	100	150
No. 9	1200 × 450		166	48 × 18		36.5	4-1½" female	950	100	150

The basic price of copper fluctuates, and cylinders will be charged at prices appearing in the current issue of the Grey List.

All Grade 3 – 22 SWG Body and Top – 18 SWG Bottom
Test pressure 20lb sq. ft. Max Working Head 10m (33ft)
 2½" female BSP boss for Immersion Heater included.
 Extras – 2½" BSP Plug and Washer.
 Additional 1" or 1½" male or female connections.
 Aluminium Protective Anode.
 The working head is the vertical distance from the bottom of the cylinder to the water line of the cistern supplying it.

Indirect Copper Cylinders

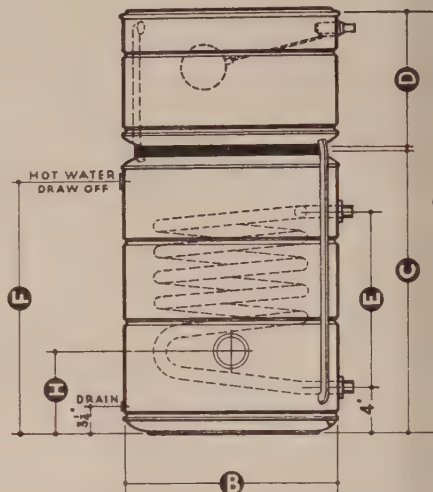
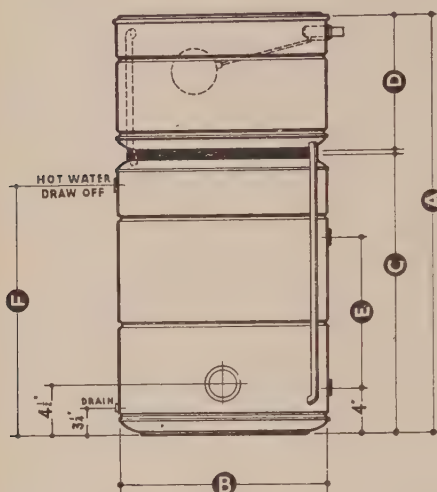
CH6403/4 Made to requirements of BS.1566:1966 from half-hard copper sheet to BS.2870, with seams either welded or brazed with zinc-free silver alloy and solid forged copper connections.

BS. type ref.	Dia. A in.	Height B		Capacity Litres	Heating surface m ²	Body top & annular SWG	Bottom SWG	Height of screwed connections (see Figs. and 2)				Size and No. connections		
		in.	mm					H	J	L	M	Primary male in.	Secondary female	
3	16	400	42	1050	114	0.63	22	18	800	140	100	670	1	3F 2M
5	18	450	30	750	95	0.52	22	18	550	140	100	560	1	3F 2M
7	18	450	36	900	117	0.66	22	18	700	140	100	700	1	3F 2M
8	18	450	42	1050	140	0.78	22	18	800	150	100	840	1½	3F 2M
9	18	450	48	1200	162	0.91	22	18	950	150	100	950	1½	3F 2M
10	20	500	48	1200	190	1.13	20	16	950	180	150	960	1½	3F 2M
11	20	500	58	1500	245	1.30	20	16	1200	180	150	1110	1½	3F 2M

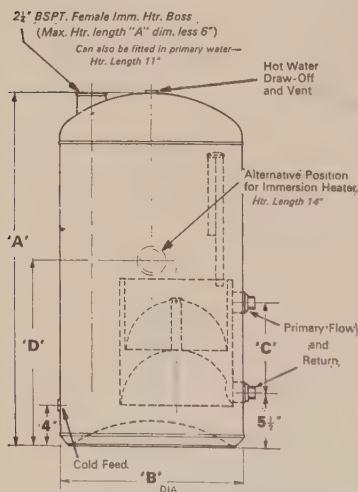
All Grade 3 – Test Pressure 20lbs sq. ft. Maximum Working Head 10m (33ft).
All complete with 2½" vertical female BSP Immersion Heater Boss.

The basic price of copper fluctuates, and cylinders will be charged at prices appearing in the current issue of the Grey List.

Extras – 2½" BSP Plug and Washer.
 Aluminium Protective Anode.



CH 6411/F1 Fortic Standard Direct pattern CH 6412/F3 Fortic Indirect pattern



PRIMATIC CYLINDERS

Construction

Manufactured from hard rolled copper to BS.899. Brazed with zinc-free silver alloy. All connections in forged copper. Totally immune to de-zincification.

Connections

25mm (1") B.S.P. connections are normally supplied on cylinders up to 914 x 457mm (36" x 18") and 32mm (1½") B.S.P. on cylinders above this size. Primary connections are normally male but female can be supplied if specified and other connections can be varied.

Working pressure

Manufactured in 22/22/18 S.W.G. Test pressure 20lbs per sq. in. Suitable for a maximum working head of 30ft.

CH 6415 Standard Model for use with gas and oil-fired boilers of any domestic rating within primary capacity limit. The total primary volume (i.e. content of boiler, radiators and primary pipework, plus one gallon for the 'PRIMATIC' unit) up to a maximum of 25 GALLONS.

CH 6416 SBP1 Estate Model 22/18 S.W.G. for use with gravity or pumped circulation on installations in which the total capacity of the primary system does not exceed 40 GALLONS. (Including TWO GALLONS for PRIMATIC unit.) Suitable for use with gas or oil-fired boilers of any domestic rating. Not designed specifically for use with larger solid fuel boilers as are the other S.B.P. models.

CH 6417 SBP2 Model 22/18 S.W.G. for use with gravity or pumped circulation on installations in which the total capacity of the primary system does not exceed 40 GALLONS (including TWO GALLONS for PRIMATIC unit.)

'Fortic' Combination Hot Water Storage Units

Number Description

The 'Fortic' Patent Tank combines the functions of the hot-water cylinder and the cold-feed cistern in one compact unit. It costs no more than a separate cylinder and cistern, gives an excellent flow of hot water, saves space and eliminates the material, time and labour of installing connecting pipes between separate units. Manufactured in accordance with BS. 3198:1960. All units with 25 gallons hot capacity carry the 'Kite' mark certification of the British Standard Institution and are covered by a **25 Year Warranty**.

CH 6411 Type F1. Standard Direct pattern

Size		Capacity Litres		Dimension			Three male or female connections up to 1", 2½" Immersion Heater Boss and ½" Drain Boss and plug normally allowed for.
a	b	Hot	Cold	c	d	e	
900 × 400		65	20	580	303	330	500mm
900 × 450		85	25	590	293	330	510mm
1075 × 450		115	25	770	293	435	690mm
1200 × 450		115	45	770	420	435	690mm
900 × 500		115	20	638	245	362	558mm
1400 × 500		115	115	638	748	362	558mm

CH 6412 Type F3. Indirect pattern with Coil Heat Exchanger

Size		Capacity Gallons		c	d	e	f	h	Two male and one female connections up to 1", 2½" Immersion Heater Boss and ½" Drain Boss and plug normally allowed for.
a	b	Hot	Cold						
900 × 400		65	20	580	303	368	500	178mm	
900 × 450		85	25	590	293	368	510	178mm	
1075 × 450		115	25	770	293	470	690	178mm	
1200 × 450		115	45	770	420	470	690	178mm	
900 × 500		115	20	638	245	368	558	178mm	
1400 × 500		115	115	638	748	368	558	178mm	

Primatic Patent Single-Feed Indirect Cylinders

A normal indirect cylinder is costly to install, needing a duplicate supply cistern, additional ballvalve, expansion pipe, overflow, supply piping and stopcocks. The 'Primatic', being entirely self-contained, avoids this expense. It is fitted as an ordinary direct cylinder, but functions as a heat exchange unit with a built-in primary expansion chamber. Conforms to BSS No. 699 and the requirements of the British Waterworks Association.

Description		Capacity		Sizes							
		Galls.	Litres	A		B		C			
				in.	mm	in.	mm	in.	mm		
CH 6415	Standard Model	22.7	103	42	1050	16	400	7	178		
		19.0	86	30	750	18	450	7	178		
		23.7	108	36	900	18	450	9	229		
		28.5	130	42	1050	18	450	12	305		
		33.5	152	48	1200	18	450	15	381		
CH 6416	SBP1 Estate Model	25	115	36	910	18	450	9	229		
CH 6417	SBP2 Model	30	135	42	1070	18	450	19	483		

The basic price of copper fluctuates, and cylinders will be charged at prices appearing in the current issue of the Grey List.



E



F



B



D



C



A



H



J

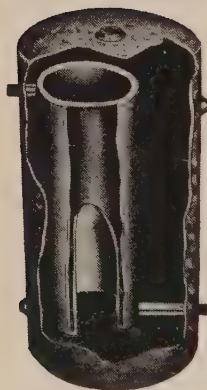


K

Screwed Bosses fitted in any of the positions shown; but type A supplied unless otherwise instructed.

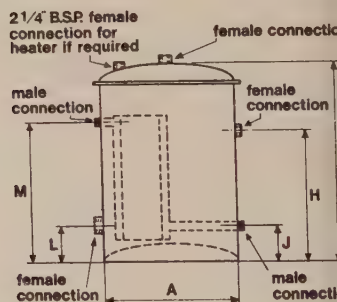
CH 6431-9

Complete with screwed bosses and one immersion heater boss. Galvanized aftermade and tested. Welded throughout. Up to 5-1 $\frac{1}{4}$ " Screwed Bosses and 2 $\frac{1}{4}$ " I.H. Boss. With I.R. Ring and 152mm (6") Handhole (unless otherwise instructed).



CH 6441-8

Complete with 5 screwed bosses and 1 immersion heater boss



Galvanized Direct Cylinders

Number	Description	BS 417 1964 No.	Dimensions		Capacity	Price	
			Diameter over inside Dome	Height	Nom. Galls. Approx.	Act. Galls. Min.	
CH 6431	14G Test Pressure 40lbs Max. Working Head of Water: 10m BS. Grade B	Y.20	15	× 30	20	16	£25.80 Each
CH 6432	14G Test Pressure 70lb Max. Working Head of Water: 10m BS. Grade A	Y.25	15	× 39	25	22	£29.62 Each
CH 6433	As above.	Y.31	18	× 33	31	27	£42.30 Each
CH 6434	As above but $\frac{1}{8}$ "	Y.33	18	× 36	33	30	£43.90 Each
CH 6435	As above but $\frac{1}{8}$ "	Y.39	18	× 42	39	35	£48.50 Each
CH 6436	As above but $\frac{1}{8}$ "	Y.48	20	× 42	48	43	£52.50
CH 6437	As above but $\frac{1}{8}$ "	Y.58	20	× 51	58	53	£59.71 Each
CH 6438	$\frac{1}{2}$ " Test Pressure 70lbs Max. Working Head of Water: 30m BS. Grade A	Y.78	24	× 48	78	73	£69.20 Each
CH 6439	As above.	Y.100	24	× 63	100	97	£86.00 Each
Extra Bosses up to and including: $1\frac{1}{2}$ "							£0.60 Each
2"							£1.00 Each

Galvanized Indirect Cylinders

Number	Description	BS 1545 Size No.	Capacity	Sizes		Heating Surface sq. ft.	Heights to screwed connections				Price
			Nominal Diam. Gallons	Ht. ins.	A		B	H ins.	J ins.	L ins.	
Cylinders with 5×1½" bosses and 1×2½" immersion heater boss in dome. Welded top.											
CH 6441	CLASS B ⅛" plate for 30m working head.	BSG.1	24	18	30	8	22	5½	5½	24	£54.50 Each
CH 6442	As above	BSG.2	30	18	36	9½	27	6	6	29½	£60.70 Each
CH 6443	As above.	BSG.3	35	18	42	12	32	6	6	36	£70.60 Each
CH 6444	As above.	—	40	18	48	15½	37½	6	6	40½	£75.50 Each
Cylinders with tops bolted to ext. angle ring with joint 5×1½" bosses. 1×2½" immersion heater boss in dome if required.											
CH 6445	CLASS C ⅛" plate for 10m working head.	BSG.4	50	20	50	17	39	7	7	41	£83.89 Each
CH 6446	As above.	BSG.5	60	20	58	20	45	7	7	47	£172.00 Each
Cylinders with tops bolted to ext. angle ring with joint 5×2" bosses. 1×2½" immersion heater boss in dome if required.											
CH 6447	As above.	BSG.6	80	24	54	27	41	7½	7½	45	£204.00 Each
CH 6448	As above.	BSG.7	100	24	69	34	53	7½	7½	60	£224.00 Each



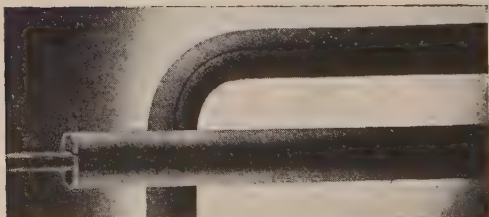
CX 6461-4

Quality insulating jackets filled with fibreglass and in White Plastic Covers.

All complete with fixing bands and top fixing rings.

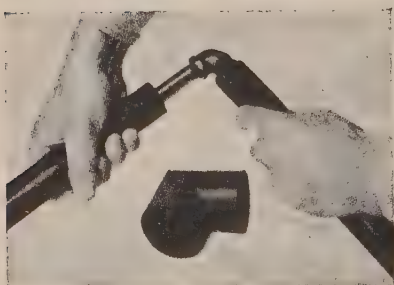
1" thick jacket cuts heat loss by approx 75%.

2" thick jacket cuts heat loss by approx 80%.



CX 6471

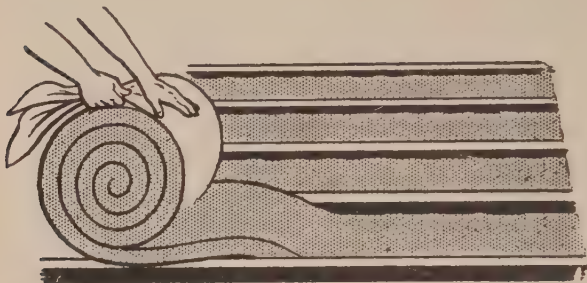
Foam Plastic Pipe Insulation



CX 6475

'Eeto' Cylinder Insulating Jackets, Pipe Insulation, Etc.

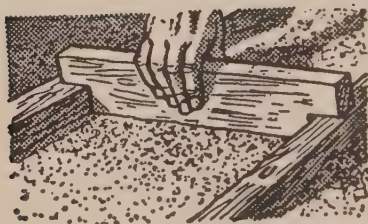
Number	Description	Sizes/Price					
		Height	Diameter of Cylinder				
			406mm (16")	457mm (18")	508mm (20")		
CX 6461	Popular – White Plastic cover, filled 1" fibreglass.	914mm (36")	£1.75	£1.85	—	Each	
		1067mm (42")	£1.95	£2.10	—	Each	
		1219mm (48")	—	£2.35	—	Each	
CX 6462	Economic – White Plastic cover, filled 2" fibreglass.	762mm (30")	£2.20	£2.35	—	Each	
		914mm (36")	£2.30	£2.50	—	Each	
		1067mm (42")	£2.55	£2.80	—	Each	
		1219mm (48")	—	£3.25	—	Each	
		1270mm (50")	—	—	£3.70	Each	
CX 6463	Fortic – White Plastic cover, filled 1" fibreglass.	914mm (36")	£2.00	£2.20	—	Each	
		1067mm (42")	—	£2.45	—	Each	
		1168mm (46")	—	£2.60	—	Each	
CX 6464	Fortic – White Plastic cover, filled 2" fibreglass. Full Cover	914mm (36")	£2.60	£2.90	£4.20	Each	
		1067mm (42")	—	£3.10	—	Each	
		1168mm (46")	—	£3.25	—	Each	
		1321mm (52")	—	—	£5.00	Each	
CX 6471	'Simplag' Flexible Foam Pipe Lagging for Iron and Copper Hot or Cold Water pipes. In 914mm (36") lengths.	Bore sizes					
		Iron	10mm (3/8")	13mm (1/2")	19mm (3/4")	25mm (1")	32mm (1 1/4")
		Copper	13mm (1/2")	19mm (3/4")	25mm (1")	32mm (1 1/4")	51mm (2")
		Standard quality	£6.90	£7.92	£9.57	£12.38	£14.52
CX 6472	Self-adhesive Unbleached White Cloth Tape.	25mm (1")	£19.00 £24.75 per 100ft.				
			£1.50 per 50 yard Roll.				
CX 6475	'Armaflex' Foamed Pipe Insulation, for most domestic hot water pipes and to prevent freezing of cold water pipes. Supplied in tubular form to slide on to pipes, but easily slit and mitred, if necessary, and sealed with Armaflex Adhesive. Normally supplied in 6ft lengths.	Bore Sizes –					
		Iron	—	13mm (1/2")	—	25mm (1")	32mm (1 1/4")
		Copper	13mm (1/2")	19mm (3/4")	25mm (1")	32mm (1 1/4")	240
		Ft. per carton	270	210	150		
		10mm (3/8") thick wall	£9.00	£10.96	£11.90	£13.46	per 100ft
		Copper bore sizes	38mm (1 1/2")		51mm (2")		
		Ft. per carton	150		120		
		14mm (1/2") thick wall	£19.40		£24.42		per 100ft
		+10% for less than full cartons.					
CX 6476	'Armaflex' Adhesive for sealing above when slit. Flash point 450°F. Covering capacity approx. 150 lineal feet per pint.	Pint	£0.64	Each			
		Quarts	£0.96	Each			
CX 6478	Hair Felt Pipe Lagging. Canvas backed with 25mm (1") margin of canvas on one side to form overlap.	3mm (1/8")			6mm (1/4") thick (full)		
		102mm (4") wide	£1.50		£2.00	per 24ft coil.	



CX 6491-4

**Fibreglass Roof
Insulation**

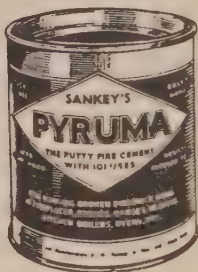
In convenient size rolls.
51mm (2") thickness.
Will reduce heat loss by 80



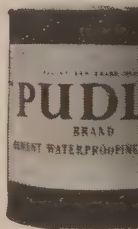
CX 6496

'Micafil' Attic Insulation

Packed in bags weighing approx.
16 lbs. Sufficient to cover
32 sq. ft. $\times$ 1½" thick.



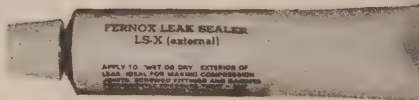
CH 6501



CH 6503



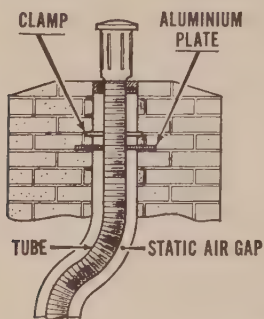
CH 6504



CH 6508

Roof and Wall Insulation

Number	Description	Size	Price
CH 6491	'Supawrap' Fibreglass Roof Insulation. Rot-proof and vermin-proof. Non-inflammable.	51mm (2") thick 406mm (16") wide 13.7m (45ft) Rolls	£3.05 Roll
CH 6493	'Crown 75' Fibreglass Structural Insulation. For Roof spaces in factories and houses, double-skimmed walls and prefabricated buildings. Supplied full width (48").	50mm (2") thick 1219mm (48") wide 13m (14.2 yd) Rolls	£6.30 Roll
CH 6494	'Crown 75' as above but cut into three 16" strips.	As above.	£6.30 Roll
CH 6496	'Micafil' Attic Insulation. Natural Vermiculite. Provides excellent insulation and heat barrier.	In Bags containing 4 cubic feet	£1.67 Bag
CH 6498	'Pebblewarm' Polystyrene Wall Veneer, for covering walls and ceilings. Holds room temperature and eliminates condensation. Covers cracks and surface imperfections and provides an excellent base for wallpaper.	2mm ($\frac{1}{16}$ ") thick 610mm (24") wide (nominal) 9.75m (32ft) long	£0.70 Roll
Quantity allowance for all above: All less Extra 10% discount for 10 rolls or bags.			
CH 6501	'Pyruma' Fire Cement	Tins Tins per carton 500 gr 24 1 kgs 12 2 kgs 6 5 kgs 2 10 kgs Kegs 25 kgs Kegs 50 kgs Kegs	£0.28 Each £0.45 Each £0.80 Each £1.50 Each £2.52 Each £5.32 Each £9.38 Each
CH 6502	'Kos' Fire Cement	Tins Tins per carton 1lb 24 2lb 12 4lb 6 7lb 4 14lb 2 28lb Kegs 56lb Kegs 112lb Kegs	£0.26 Each £0.41 Each £0.72 Each £1.05 Each £1.75 Each £2.88 Each £5.32 Each £9.38 Each
CH 6503	'Pudlo' Cement Waterproofing Powder	6 kgs 12½ kgs	£2.86 Each £5.50 Each
CH 6504	Templer's Iron Cement. Repairs cracks in metal. Ideal for stopping leaks in pipes or boilers.	4oz Tins 8oz Tins 1lb Tins 2lb Tins	£0.15 Each £0.18 Each £0.21 Each £0.33 Each
CH 6506	Fernox MB-1 Central Heating Corrosion Inhibitor Prevents the formation of Black Oxide Sludge, Hydrogen and other gases and destroys bacteria. For new or existing installations. (for Domestic use - dilute with about 20 gallons of water) (Industrial pack)	1 gallon size 5 gallon Drum	£4.90 Each £22.50 Each
CH 6507	Fernox MB-2 Central Heating Corrosion Inhibitor as CH 6506 but supplied in the economical form of a Pasty concentrate for dissolving in a small volume of hot water. Domestic pack 5 pack lots for Industrial use	1.25kg (2½lb)	£2.90 Each £13.50 Each
CH 6508	Fernox LS-X Leak Sealer and Jointing Compound for external use in Central Heating and other applications, ready for use, may be used under water and for leaking radiators and pipes straight from the tube onto the leak, wet or dry.	50cc tubes	£0.60 Each
CH 6509	Fernox LS-I Leak Sealer as CH 6508 but in liquid form as a water additive for central heating installations. Seals most fast or slow leaks in a matter of minutes.	1 pint bottles	£1.60 Each



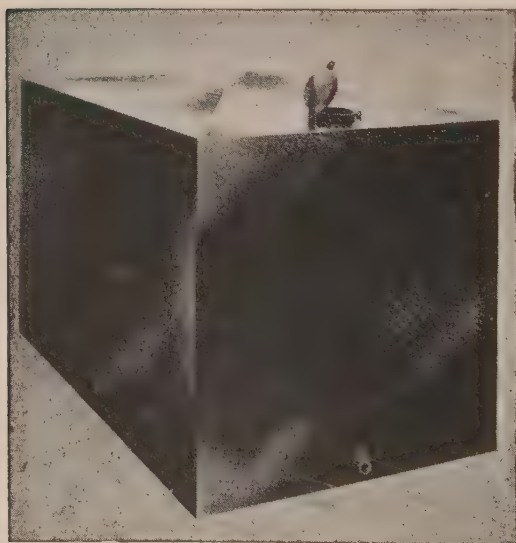
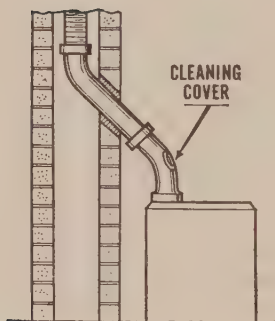
CH 6521-5

Flexible Flue Lining Tube eliminates the risk of wall staining, improves draughts, checks brickwork corrosion and reduces degree of condensation.

Most modern domestic boilers operate at a relatively low flue gas temperature in order to obtain maximum efficiency. Condensation of the products of combustion is unavoidable and may result in serious staining.

By fitting Flexible Flue Lining Tube in chimney, flue condensation troubles are overcome.

Approved by the Gas Council and used by all area Gas Boards, and recommended by all leading oil companies.



CH 6535



CH 6531

Oil Storage Tanks—Flexible Flue Linings

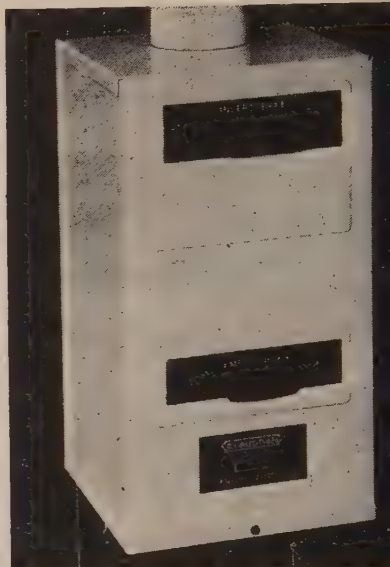
Number	Description	Size	Price
CH 6521	Stainless Steel Flexible Flue Lining , for Gas and Oil.	Cut lengths 102mm (4") 127mm (5") 152mm (6") 203mm (8") dia.	£1.26 Per ft. £1.64 Per ft. £2.37 Per ft. £3.00 Per ft.
CH 6522	Stainless Steel Flexible Flue Lining , for Gas and Oil in handy Flue Packs , comprising Lining, Combined Plate and Clamp, Nose Cone and Cord also Asbestos Vinyl coated GLC Terminal.	20 ft. lengths 102mm (4") 127mm (5") 25 ft. lengths 102mm (4") 127mm (5") 30 ft. lengths 102mm (4") 127mm (5")	£31.00 Per set £36.00 Per set £36.00 Per set £43.50 Per set £42.40 Per set £51.00 Per set
CH 6523	Flexlite Couplings , for connecting short lengths of CH 6521. With Grey Tretite Jointing Compound.	102mm (4") 127mm (5") 152mm (6") 203mm (8")	£4.00 Each £4.15 Each £4.50 Each £7.10 Each
CH 6524	Metal Nose Cones and Cords , for easy installation of Flexible Linings.	102mm (4") 127mm (5") 152mm (6")	£0.40 Each £0.48 Each £0.53 Each
CH 6525	Combined Plate and Clamp , for item CH 6521	305mm sq. (12" x 12") For 4" and 5" Linings 381mm sq. (15" x 15") For 6" Linings	£1.64 Each £2.10 Each
CH 6531	Kingsway Combined Stop and Fusible Fire Valve .	10mm ($\frac{3}{8}$ ") BSP	£2.00 Each
CH 6535	Oil Storage Tanks . Best quality mild steel, electrically welded and internally stayed for strength. Bitumen coated. Standard fittings—152mm (6") dia. Inlet Cover, one Draw-off socket, one Sludge socket with plug. P.V.C. oil level gauge. (These fittings can be varied to meet individual needs).	Capacity 300 galls. Length 1.83m (72") Height 1.22m (48") Width 610mm (24") Gauge 14G Capacity 600 galls. Length 1.83m (72") Height 1.22m (48") Width 1.22m (48") Gauge 12G Capacity 600 galls. Sizes as above. Gauge 10G 19mm ($\frac{3}{4}$ ") tappings supplied unless stated	Price on application Price on application Price on application

Prices and details of Copper Oil Lines and Flare Fittings on application



CH 6541/3705 TN

The new Sugg 3705/TN incinerator costs less than 1 n.p. an hour to run. It is safe, odourless, hygienic, and silent in operation. Fully automatic, the burner igniting when the loading door is opened.



CH 6542 Sanfire Auto-20

(for up to 40 staff or 8 dwellings). S compact unit for offices, shops, fac Fully automatic – opening the charg door actuates the time switch to en complete destruction. 'Push-on' connections for all terminals.

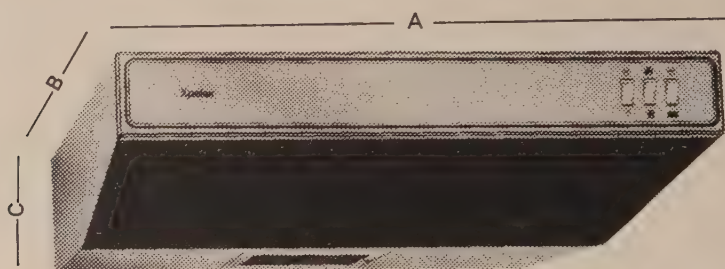


CH 6545 Sanfire Autominor

(for up to 150 staff). For larger premises. Designed with large capacity to cope with peak load conditions.

Sanitary Incinerators

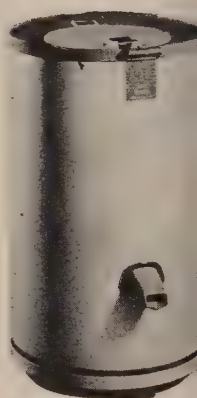
Number	Description	Finish	Size	Price
CH 6541	Gas-fired Sanitary Incinerator. Designed to operate on either town gas or natural gas. Wall fixing. Flue Spigot for 102mm (4") heavy asbestos pipe.	White Stoved Enamel	737mm (29") high 311mm (12 $\frac{1}{4}$ ") wide 222mm (8 $\frac{3}{4}$ ") deep	£49.88 Each
CH 6542	Sanfire Auto-20 Electric Sanitary Incinerator Fully automatic. Suitable for all establishments with up to 40 staff. Flue Spigot for 76mm (3") pipe.	White Stoved Enamel	381mm (15") high 203mm (8") wide 225mm (7 $\frac{3}{8}$ ") deep	£34.50 Each
CH 6543	Aluminium Pipe for above.	Self-colour	610mm (24") length	£3.00 Each
CH 6544	Aluminium to Asbestos Connector	Self-colour		£1.90 Each
CH 6545	Sanfire Autominor Electric Sanitary Incinerator. For larger offices, shops, factories etc., with up to 150 staff. Fully automatic. Flue Spigot for 102mm (4") pipe.	White Stoved Enamel	558mm (22") high 254mm (10") wide 222mm (8 $\frac{3}{4}$ ") deep	£52.00 Each
CH 6546	3" Aluminium Pipe for above.	Self-colour	610mm (24") length	£2.50 Each
CH 6547	4" Aluminium Pipe for above.	Self-colour	610mm (24") length	£3.00 Each
CH 6548	3" Aluminium to Asbestos Connector	Self-colour		£1.70 Each
CH 6549	4" Aluminium to Asbestos Connector	Self-colour		£1.90 Each



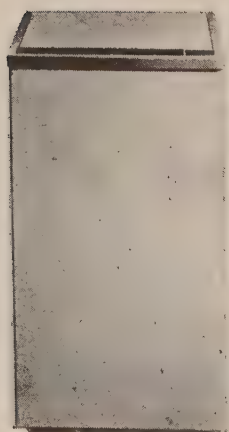
CH 6561



CH 6565



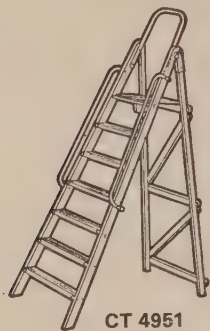
CH 6568



CH 6569

Cooker Hoods, Electric Wash Boilers and Spin Dryers

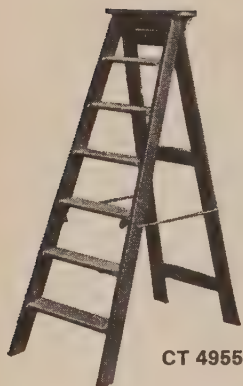
Number	Description	Size	Finish	Price
CH 6561/ KH 701	Xpelair Cooker Hood , incorporating an Xpelair 2-speed fan and 2 filters can be used for extraction or re-circulation with built-in anti-glare light and pan fire protection shield. Supplied with 4ft of 3-core cable. For standard width cooker	A. 700mm (27 $\frac{5}{8}$ "") B. 483mm (19") C. 152mm (6")	Top: White enamel Fascia: Buffed Aluminium Intake panel: Dark Chocolate	£37.33 Each
CH 6565/ F 24L	Baby-Burco Electric Wash Boiler . Stainless Steel. 5 $\frac{1}{2}$ gallon container capacity. Work load 4lbs clothes. Loading 2.5 KW. 220 or 240 volts. Weight empty 9lbs. Supply lead 1.83m (6ft) 3-core cord.	Height 420mm (16 $\frac{1}{2}$ "") Width overall 380mm (15") Depth overall 420mm (16 $\frac{1}{2}$ "")	Stainless Steel	£16.21 Each
CH 6566/	All as CH 6565 but 7 $\frac{1}{2}$ gallon container capacity Work load 6lbs clothes Weight empty 10lbs	Height 525mm (20 $\frac{5}{8}$ "") Width 380mm (15") Depth 420mm (16 $\frac{1}{2}$ "")	Stainless Steel	£18.68 Each
CH 6568	'Creda' Debonair Spin Dryer . Super spinning speed - 2,800 rpm. Dries a double blanket in 4 minutes (drip-dry fabrics, 7 seconds). Moves smoothly on two wheels. Brakes automatically when lid is opened. One rectangular foot at front for stability. Weight 32lbs Work load 6lbs clothes	Height 656mm (25 $\frac{3}{4}$ "") Diam. 373mm (14 $\frac{3}{4}$ "") Depth overall: 446mm (17 $\frac{5}{8}$ "")	Body: White Top: lavender grey Lid: Dove grey	£32.65 Each
CH 6569	'Creda' Debonair Autopump Spin Dryer . Similar to CH 6868, but with automatic pump. Two wheels at front, two wheels at rear. Weight 39lbs Work load 6lbs clothes	Height 677mm (26 $\frac{5}{8}$ "") Width 368mm (14 $\frac{1}{2}$ "") Depth overall 408mm (16 $\frac{1}{8}$ "")	Body: White Top: Lavender grey Lid: Dove grey	£39.55 Each



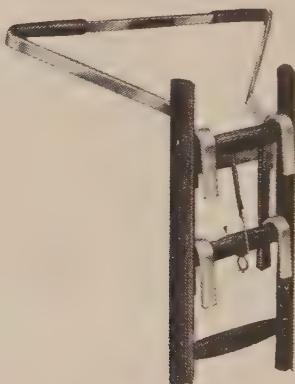
CT 4951



CT 4953



CT 4955



CA 4957



CF 4959



CT 4961-3



CA 4965

Steps and Trestles, Etc.

Number	Description	Size	Price
CT 4951	Platform Steps. Whitewood with stove enamelled safety hand-rail.		Height to platform
		3 tread	24" £7-92 Each
		4 tread	32" £8-91 Each
		5 tread	40" £10-07 Each
CT 4953	Painters' Trestles. Best quality rimber. Strongly morticed and tenoned.	6ft High	£19-97
		8ft High	£24-31
		10ft High	£30-03
		12ft High	£36-46
			Each Trestle (not a pair)
CT 4955	Painters' and Builders' Steps. Strongly made from selected timber.	5 tread	£13-86 Each
		6 tread	£15-18 Each
		7 tread	£17-16 Each
		8 tread	£18-22 Each
		10 tread	£19-80 Each
CA 4957	Easy-Reach Ladder Stays. Rustless Aluminium. Holds ladder 12" away from wall.		£6-00 Each
CF 4959	Ladder Cripples. Will carry two 9" Boards. SWL 1 ton.		£11-50 Each
	The Adaptaladda The handiest and most versatile ladder combination yet introduced. The three lightweight timber sections can be arranged as an extension ladder, loft ladder, trestle, or be used as a conventional step-ladder with its adjustable platform.		
CT 4961	Closed Length: 5ft high extending to 12ft 6in		£16-56 Each
CT 4962	Closed Length: 6ft high extending to 15ft		£18-54 Each
CT 4963	Closed Length: 7ft high extending to 17ft 6in		£20-94 Each
CA 4965	Folding Platform Steps manufactured from special aluminium extrusions and the treads are secured to the stiles by rivetting, a combination giving exceptional strength and rigidity in relation to weight. The swing back is of aluminium angle throughout.		
	No. of Treads	Height Closed Open Approximate Weight	
	3	4' 2" 2' 4" 13 lbs	£18-15 Each
	4	5' 0" 3' 1" 16 lbs	£20-46 Each
	5	5' 10" 3' 11" 18 lbs	£23-32 Each
	6	7' 6" 4' 8" 29 lbs	£33-88 Each
	7	8' 4" 5' 5" 32 lbs	£37-95 Each
	8	9' 2" 6' 2" 35 lbs	£40-59 Each
	9	10' 0" 6' 11" 38 lbs	£44-00 Each
	10	10' 10" 7' 8" 43 lbs	£46-97 Each



CT 4971-3



CA 4975



CA 4977



CA 4979

Ladders and Loft Ladders

Number	Description	Size	Price	
Silver Rung Extension Ladders with FLAT aluminium rungs Combines the best features of both timber and aluminium ladders. Rot-proof, rust-proof, super-strong rungs of heat treated aluminium with wide flat tops and non-slip treads. The rungs are housed full section and screwed into stiles of varnished Timber. All metal parts treated for rust prevention.				
CT 4971	2 Section Push-Up	Closed	Extended	
		8' 0"	13' 9"	£17.82 Each
		10' 0"	17' 5"	£21.45 Each
		11' 10"	20' 9"	£25.41 Each
		13' 10"	25' 6"	£30.58 Each
CT 4973	2 Section Rope Operated	15' 9"	28' 9"	£35.97 Each
		11' 10"	20' 9"	£31.02 Each
		13' 10"	25' 6"	£36.30 Each
		15' 9"	28' 9"	£40.92 Each
CA 4975	Double Extending All-Aluminium push-up type Ladders	Closed	Extended	
		8' 0"	14' 0"	£29.70 Each
		10' 0"	18' 0"	£35.75 Each
		12' 0"	22' 0"	£44.55 Each
		14' 0"	26' 0"	£52.25 Each
		16' 0"	30' 0"	£59.95 Each
		Ropes and pulleys for above.		£7.15 Extra
CA 4976	Single All-Aluminium Ladders with parallel sides.	Length		
		6' 0"		£9.90 Each
		7' 0"		£11.22 Each
		8' 0"		£13.20 Each
		9' 0"		£14.30 Each
10' 0"		£15.84 Each		
CA 4977	Pakaway Loft Ladder , easy to fit and operate, folds out of sight above trap door when fitted. With catch and retaining hook, pole hook, screws and full instructions. Aluminium sides, Back plastic covered steel rungs. For openings 14" x 18" minimum. Standard model for ceiling heights of up to 8' 5".			£27.50 Each
CA 4979	The Gravity-Randall 'Easiway' Loft Ladder. Provides simple access to your loft and stows away inside the loft when not in use. Easy to install and use: the aluminium construction keeps weight to a minimum yet provides a rigid safe ladder. Complete Installation. Supplied in a strong cardboard carton complete with blue coated handrail, loft hatch catch, pole hook, pole and screws. Easy to fit. Step by step instructions are provided for the installation. All you do is screw the hinge unit to the joist and slide the three sections together. To complete the job the trap door must be hinged to the lower edge of the hatch and the loft hatch catch fitted. Dimensions. Floor to floor height 7' 6" to 8' 9"; minimum trap opening 1' 7" to 2' 3"; two main sections 6 treads each; one short section 3 treads; Loft clearance required 2' 11" radius from edge of trap opening.			£28.05 Each

Clear P.V.C. Roofing Sheets

COROLUX Clear PVC—Heavy and lightweight

Profile 4' 0" 5' 0" 6' 0" 7' 0" 8' 0" 9' 0" 9' 6" 10' 0" 11' 0" 12' 0" Per ft.

3" Asb.	£2.72	£3.40	£4.08	£4.76	£5.44	£6.12	—	£6.80	£7.48	£8.16	£0.6
8/3" C.I.	£2.64	£3.30	£3.96	£4.62	£5.28	£4.94	—	£6.60	£7.26	£7.92	£0.6
6" Asb.	£4.60	£5.75	£6.90	£8.05	£9.20	£10.35	£10.93	£11.50	£12.65	£13.80	£1.1
3"											
light/wt.	£1.68	£2.10	£2.52	£2.94	£3.36	£3.78	—	£4.20	—	—	£0.4

Flat sheet	Sheet size		Thickness		Per sheet	Per sq. ft.
Corolux (clear)	6' 0" x 3' 0"		0.8mm		£3.42	£0.19
	6' 0" x 3' 0"		1.0mm		£4.32	£0.24
	6' 0" x 4' 0"		1.4mm		£8.64	£0.36
	8' 0" x 4' 0"		1.4mm		£11.52	£0.36

COROLITE Translucent PVC

Profile 4' 0" 5' 0" 6' 0" 7' 0" 8' 0" 9' 0" 10' 0" 11' 0" 12' 0" Per ft.

3" Asb.	£2.72	£3.40	£4.08	£4.76	£5.44	£6.12	£6.80	£7.48	£8.16	£0.6
Greca (box)	£2.72	£3.40	£4.08	£4.76	£5.44	£6.12	£6.80	£7.48	£8.16	£0.6

Colours: 3" Asb: Natural, Yellow, Blue, Green, Greca: Natural Yellow.

SKANLON Miniature Profile PVC Translucent

6' 0"	7' 0"	8' 0"	9' 0"	10' 0"	12' 0"	Per ft.
£2.04	£2.38	£2.72	£3.06	£3.40	£4.08	£0.34

Colours: Natural, Yellow, Blue, Green.

Clear

6' 0"	7' 0"	8' 0"	9' 0"	10' 0"	12' 0"	Per ft.
£2.34	£2.73	£3.12	£3.51	£3.90	£4.68	£0.39

Colours: Clear only.

Fixings

3" Asb. & Greca	10 Sets Per Pack	£0.3
3" lightweight	10 Sets Per Pack	£0.2
Miniature Profile	10 Sets Per Pack	£0.1
6" Asb.	Not Supplied	
Ariel Sealing Strip	Per 50ft. roll	£1.25

Eaves-fillers Polyether (Foam)

3" Profile:	£0.10 Per 3' 0" length
Miniatures	£0.05 Per 2' 0" length
6" Profile:	£0.15 Per 3' 4" length
Greca:	£0.10 Per 3' 0" length

Polyethylene (Closed cell-waterproof)

3" Profile:	£0.20 Per 3' 0" length
6" Profile:	£0.30 per 3' 4" length

Roofing Felts etc.

Description

Price

Niclar Roofing Felt

10 metre x 1 metre roll.

Niclar Best quality Bitumen Roofing Felt is a first class product specially formulated with price economy in mind.

Eminently suitable for use on boarded or concrete roofs.

GUARANTEED WATERPROOF.

1 ply x 30lbs

2 ply x 40lbs

3 ply x 50lbs

£2.28

£2.73

£3.36

Ruberoid Roofing Felt BS 747/61

10 metre x 1 metre rolls, standard grey high quality

Bitumen roofing. Can be supplied in 20 metre rolls.

£2.49

£3.12

£3.87

Astos Asbestos Roofing BS 747/61

10 metre x 1 metre rolls, made from asbestos fibres and bitumen. Of particular value where fire risk is a major consideration.

£3.75

£4.85

£5.95

Pluvex Felt BS 747/61

10 metre x 1 metre rolls, useful for all small buildings where coloured felts are required.

Standard
Type 1C

Heavy
Type 1C

Red or
Green

£1.49

£1.96

£2.36

Mineral Surfaced Roofing Felt BS 747 Type 1E

10 metre x 1 metre rolls, a heavy bitumen roofing surfaced with crushed mineral granules.

36 kg Green or Grey

£4.21

Reinforced Roofing Felt

10 metre x 1 metre rolls, a hessian backed underslating felt providing improved insulation. Used over open rafters in place of close boarding. Available in 20 metre rolls.

10 metre x 1 metre

£2.64

Zylex Slaters Felt (reinforced) BS 747/61 Type F

A strong reinforced slaters felt of high quality.

10 metre x 1 metre

£2.47

20 metre x 1 metre

£4.90

Aluminium Surfaced Reinforced Roofing Felt

20 metre x 1 metre rolls for greatly increased insulation value.

20 metre x 1 metre

£5.90

Astos Asbestos Dampcourse Type 743

A mineral damp-proof course composed of asbestos fibres and selected bitumens.

Available in 8 metre rolls in any standard width.

Type C

Type F
(lead lined)

£0.72 sq. metre

£1.92 sq. metre

Pluvex Dampcourse Type 743

Provides a permanent barrier against rising damp without risk of failure under normal foundation settlement.

Available in 8 metre rolls in any standard width.

No. 1 Hessian Base
Type A

£0.62 sq. metre

No. 3 Lead Lined
Hessian Base

Type D

£1.75 sq. metre

No. 2 Fibre Base
Type B

£0.45 sq. metre

No. 4 Lead Lined
Fibre Base

Type E

£1.73 sq. metre

Ruberoid LAP Cement (Ready to use)

For cementing lap joints of single layer roofing. Allow $\frac{1}{2}$ litre per 10 metre roll.

25 litres

5 litres

2½ litre

1 litre

$\frac{1}{2}$ litre

£6.38

£1.50

£0.97

£0.57

£0.36

Ruberoid Mastic (cold application)

For bonding layers of built up roofing on small areas and for bedding ruberoid to concrete. Allow 5 litres for ea 8m² per layer.

£6.51

£1.42

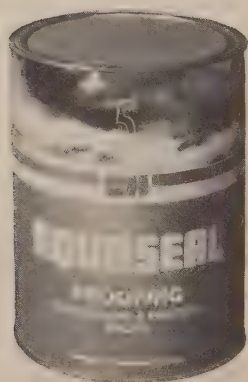
£0.98

Ruberoid Compound (hot application)

For bonding layers of built-up roofing. Is solid and requires heating.

Allow approx. 1 sack for ea 30m² per layer.

£6.64 Per Sack



Proofings

Evostik Supaproof

A bituminous gel emulsion, reinforced with mica for the effective weather-proofing of roofs of asphalt, asbestos, felt, iron, concrete, slates or tiles. Withstands hot sun and hard frost without damage.

Prices per 5 litre tin
Black or Tile Red **£1.84**
Green or Slate Grey **£3.04**

Pluvitite Roofing Compound

Trowelling compound for repairing cracks in all roof surfaces. Coverage 1 lb per sq ft at $\frac{1}{8}$ " thickness

Prices per tin
4 lb **£0.63** 7 lb **£1.05** 14 lb **£1.85** 28 lb **£3.10**

Pluvitite Liquid Proofing

A high grade bituminous product for waterproofing and preserving roofs, etc.

Prices per tin
1 gall **£2.05** $\frac{1}{2}$ gall **£1.15**

Synthaprufe

A cold-applied bitumen/rubber emulsion forming a black, elastic waterproof film with powerful adhesion qualities suitable for vertical and horizontal damp-proofing in concrete floors, concrete superstructures, encased columns, beams, lintels, etc.

Prices per tin
25 litre **£7.40** 5 litre **£1.90** $2\frac{1}{2}$ litre **£1.14** 1 litre **£0.60**

Aquaseal No. 5

Black liquid bitumen for sealing all porous surfaces, hair cracks, pin holes and all other minor imperfections, thus providing an economical and effective overall waterproofing treatment. Also available in Ivygreen and Brick Red

Prices per tin
25 litre **£6.65** 5 litre **£1.68** $2\frac{1}{2}$ litre **£1.00** 1 litre **£0.57** 500 ml —

Aquaseal No. 88

Black trowel-applied Bitumen Mastic specially formulated for sealing cracks, holes and joints, adheres to most clean surfaces, is immediately rain resistant and remains pliable to allow for movement

£9.20 **£2.13** **£1.21** **£0.60** —

Aquaseal Coloured Roof finish

Red
Green
Grey
White }

£30.50 **£6.30** **£3.35** — —
£33.00 **£6.80** **£3.60** — —

Aquaseal No. 77

White interior damp-proof treatment for walls and ceilings. Can be applied to damp or dry surfaces. Completely seals, preventing damp showing through and spoiling wallpaper or paint. Can be painted or papered over if required

— **£5.97** **£3.11** **£1.33** **£0.74**

Aquaseal No. 66

Colourless exterior water repellent. For use on brick, stone, concrete, cement, building blocks, etc.

£13.10 **£2.93** **£1.64** **£0.80** **£0.45**

Aquaprufe Waterproofing and Adhesive

Can be used as a waterproofer for walls (interior and exterior) concrete beams, retaining walls etc . . . it is also an ideal adhesive for wood blocks, cork tiles, hardboard, linoleum etc.

£6.75 **£1.74** **£1.05** — —

Aquaseal No. 44

Black Bitumen Paint which gives a completely waterproof and weather-proof finish

£5.92 **£1.40** **£0.84** **£0.48** **£0.31**

Aquaseal No. 40

For the internal waterproofing of brick or concrete pools or cold water tanks. Has no harmful effect on drinking water

£8.08 **£2.00** **£1.15** **£0.60** —

EVO-DE LTD
EVO-MASTIC
EPOXY COMPOUND

DEGUSEAL

EVO-STIK

EVO-MASTIC

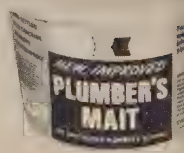
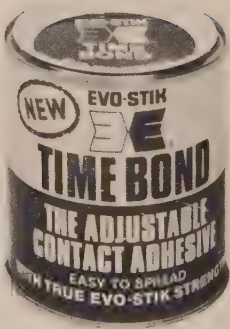
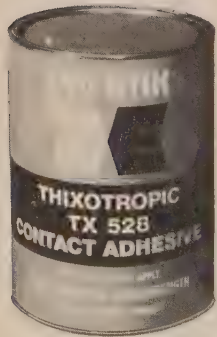
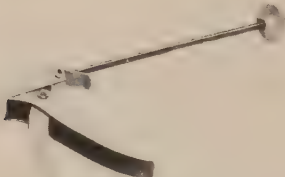
CUTS COSTS BY UP TO 50%

NEW, IMPROVED

**EVO-DE
FLASHBAND**

Self adhesive aluminium faced
sealing strip

For a lasting
watertight seal



Evode/Evostick Sealants & Adhesives

Evomastic G.P. (General Purpose) Joint Sealing Compound

Forms a tough, waterproof and airtight skin yet remains soft and mastic, thus allowing for expansion and contraction without breaking the seal. Free flowing with outstanding adhesion. Can be overpainted for decorative purposes 24 hours after application. Supplied in cone-topped cartridges for application by the hand-operated 'stay-clean' caulking gun. **C.30** (19 oz.) cartridges. In cartons of 24. Natural Colour. Price per cartridge

£0.62

Evomastic C.30 'Stay Clean' Hand Caulking Gun. Price each

£4.41

Evomastic 'Impello' Pack. A general purpose sealant, grey in colour, pack in a self-extruding cartridge requiring no caulking gun. It has all the properties of gun-applied mastic. In cartons of 10. Price per cartridge

£1.00

Decorseal. A white acrylic sealant to provide a decorative and functional seal around baths, wash basins etc. Packed in cartridges of 1/12 gallon for easy application by the Evomastic Caulking Gun. In cartons of 24. Price per cartridge

£0.89

Improved Grey Flashband Sealing Strip comprising a heavy aluminium foil with special grey finish resembling lead, backed by a self-adhesive sealing compound giving long term protection against water, weather and corrosive attack. Excellent for flashings, aprons, repairs to roofs and gutters, etc. Quickly applied by hand pressure. No special tools or skills required.

Prices per 10 metre roll

Width	2"	3"	4"	6"	9"	12"	18"	24"
	£1.53	£2.17	£2.81	£4.26	£6.60	£8.28	£12.47	£16.59

Flashband Primer

For use when applying Flashband to porous surfaces.

	5 litre	1 litre	500 ml.
Prices per tin	£2.17	£0.70	£0.42

Evoswathe

A weatherproof, corrosion resistant pipe-wrap for above or below ground.

	2"	3"	4"
Prices per 9 Metre roll	£0.55	£0.82	£1.09

Plumbers Mait

An elastic, non-setting compound which permanently withstands movement, heat and cold. Ideally suitable for sealing joints in lavatory pans, drains, gutters, etc. Suitable for use with cast iron, plastics or stoneware.

	6 kg.	3 kg.	1.5 kg.
Prices per tin	£3.08	£1.56	£0.84

Evostik TX528 and 'Timebond' Contact Adhesive

Formulated primarily for the application of laminated plastic to timber surfaces. Combines great strength of bond with thixotropic consistency for easy application and a brief delay in setting which allows laminates to be precisely positioned.

	5 litre	1 litre	500 ml.	250 ml.
TX528	£5.53	£1.44	—	—
'Timebond'	—	—	£0.80	£0.47

Evostik Adhesive Cleaner

	5 litre	1 pint	Small
Prices per tin	£3.00	£0.53	£0.23

Gun-o-Prene Adhesive. Synthetic rubber/resin all-purpose gap filling adhesive applied by Evomastic Caulking Gun. Fixes wall panels, architraves, skirtings and acoustic tiles direct to walls and ceilings. In cartons of 24. Prices per cartridge

£0.80



Decorators' Requisites

Hamilton's No. 900 and No. 901 Paint and Varnish Brushes

True craftsman's brushes in pure black bristle, double thick bevelled. Polished handles.

No. 900 set in Vulcanised Rubber. No. 901 set in epoxy resin.

Width	No. 900 Perfection Bristle length out	No. 901 Atlas Bristle length out	Prices each	
			No. 900	No. 901
$\frac{1}{2}$ "	$1\frac{5}{8}$ "	$1\frac{1}{2}$ "	£0.38	£0.32
$\frac{3}{4}$ "	$1\frac{3}{4}$ "	$1\frac{5}{8}$ "	£0.44	£0.36
1"	2"	2"	£0.60	£0.52
$1\frac{1}{2}$ "	$2\frac{1}{4}$ "	$2\frac{1}{4}$ "	£1.06	£0.86
2"	$2\frac{1}{2}$ "	$2\frac{1}{2}$ "	£2.05	£1.40
$2\frac{1}{2}$ "	$2\frac{3}{4}$ "	$2\frac{3}{4}$ "	£3.04	£1.96
3"	3"	3"	£4.08	£2.76
4"	$3\frac{1}{2}$ "	$3\frac{1}{2}$ "	£7.04	£4.74

Dust Sheets, Best Quality Heavy Twill, eyeletted

12ft×6ft	£4.00
12ft×9ft	£6.00
12ft×12ft	£8.00

Paint Kettles, Galvanised After Made Steel

5"	£0.90
6"	£0.95
7"	£1.10
8"	£1.25

Buckets

Galvanised After Made Steel	12"×36 lb.	£1.75
Galvanised After Made Steel	12"×48 lb.	£2.39
Galvanised After Made Steel	12"×60 lb.	£2.76

Heavy Duty Yellow Polythene, 3 galls. capacity, graduated in galls/litres, with pouring lip, recessed base and strong galvanised handle with wooden grip.

£1.20

Paints

Description	Prices			
	5 litres	2½ litres	1 litre	500 ml
Nicoloid White Emulsion FIRST and FOREMOST We are justly proud to claim this, the FIRST of all PVA Emulsion paints advertised to the trade in this country, is still the FOREMOST product of its kind for opacity finish, and long life. Drying time is 1-3 hours and coverage on smooth plaster is approximately 80m ² per 5 litres.	£4-30	—	—	—
D.T White Emulsion A good quality white interior emulsion specially formulated with economy in mind.	£1-85	—	—	—
Niclar 202 White Interior/Exterior Emulsion An excellent quality white emulsion for Interior and use.	£3-70	—	—	—
P.V.A. White Interior Emulsion A white P.V.A. interior emulsion of good quality economically priced. May be applied by brush, roller or spray gun.	£2-75	—	—	—
Niclar White Gloss Niclar white gloss is a top class very high gloss paint which has exceptional resistance to outside conditions, especially sea-side areas.	£3-91	£2-05	£0-86	—
Niclar White Undercoat Recommended for Interior and Exterior use. It dries very hard and flows out well to give a surface remarkably free from brush marks. It may be rubbed down to obtain a perfectly smooth finish prior to the application of the finishing coat when an exceptionally high gloss finish is required.	£3-55	£1-88	£0-79	—
Niclar Acrylic Primer Undercoat A white pure acrylic primer undercoat which is resistant to alkali. It primes and undercoats in one operation and can be applied with a 6" brush. It contains a rust inhibitor and can be re-coated of "glossed" in two hours.	£3-10	£1-71	—	—
Niclar Factory Wall Paint Unexcelled for factory painting. can be brushed or sprayed and dries to a semi-flat sheen which readily withstands repeated washing.	£4-00	—	—	—
Primers Primers play such an important part in the preparation of woodwork for painting that too much emphasis cannot be placed on the choice of the correct primer. The primer fills the pores, stops the suction of the wood and forms a base for the undercoat. Two star Pink and White Priming (contains lead) for interior/exterior use.	£4-40	£2-34	£1-28	—
Foundrine Black Bituminous Paint For all exposed Ironwork in Town and Country districts. Is particularly suitable for use on stoves, grates, smoke pipes etc since it withstands high temperatures better than any ordinary Oil or Varnish paint.	£1-54	£0-78	£0-53	—
Foundrinnox Red Oxide Paint An ideal preservative for all structural Ironwork. Used extensively on gutters, railings, fences, iron roofs etc giving protection from the ravages of rust.	£4-14	£2-26	£0-96	—
Sculpture Texture Paint A Plastic based compound with which attractive textures on both walls and ceilings can be achieved, non-washable until protected by a paint finish. Texture finish can be achieved by stippling or combing once the paint has been applied by brush. After initial setting two coats of emulsion paint will produce a hard wearing washable surface.	£3-18	—	—	—

Putty

Description	Size	Price
Niclar Genuine Linseed Oil Putty Guaranteed to contain no cheap substitute oil and conforms to BSS 544.	25kg 15kg 10kg 5kg 2½kg 1kg ½kg No. 2 Polypack No. 1 Polypack	£4.97 Each £3.39 Each £2.18 Each £1.21 Each £0.68 Each £0.34 Each £2.40 Doz £2.74 Doz £1.49 Doz
Nicomastic Metal Casement Putty For glazing to metal.	25kg 15kg 10kg 5kg 2½kg 1kg ½kg	£5.29 Each £3.40 Each £2.33 Each £1.31 Each £0.73 Each £0.37 Each £2.46 Doz
Bulk discounts available on request		
Polycell Products Regular Polycell For medium and light papers	Half pack sachet (½ gall.) Standard sachet (1 gall.) Decorators pack (4 gall.)	£0.14 Each £0.25 Each £0.78 Each
Heavy Duty Polycell For Vinyl Wallcoverings and Expanded Polystyrene products	½ gall. packet	£0.35 Each
Polycell Plus For washable and heavyweight papers	Standard Sachet (1 gall.)	£0.31 Each
Polyfilla (Interior). For smooth filling of wood, plaster, etc. For internal use	56lb bag 28lb bag 10lb bag Economy pack Large decorators pack Standard pack	£6.19 Each £3.54 Each £1.50 Each £0.45 Each £0.75 Each £0.25 Each
Polyfilla (Exterior). Details as above. For external use.	56lb bag 28lb bag Large decorators pack Standard pack	£6.19 Each £3.54 Each £0.75 Each £0.25 Each
Fine Surface Polyfilla. Gives a perfectly smooth finish when filling cracks or holes in woodwork, plaster etc.	Standard pack	£0.41 Each
Polyclens Plus. Brush restorer and cleaner.	10 fl oz. Bottle 16 fl oz. Bottle ½ gall. can	£0.27 Each £0.40 Each £1.53 Each
Polystrippa. Paint Stripper.	10 fl oz. Bottle 16 fl oz. Bottle ½ gall. can.	£0.32 Each £0.47 Each £1.57 Each

Nicobond Products

Description	Size	Price
Nicobond Tile Cement		
Used for fixing ceramic, mosaic or expanded polystyrene tiles to practically any stable surface—cement rendering, asbestos, wood, painted areas, bricks, plaster, glass, even old tilework. Can be applied straight from the pail direct to the wall and a 5 litre pail will cover 7–9m ² on good surfaces. NICOBOND TILE CEMENT is white which means that it will not "grin through" nor discolour the grout, it has an adhesion factor in excess of 300lbs p.s.i. and is covered by our insurance guarantee.	10 litres	£5.25 Each
	5 litres	£2.91 Each
	2½ litres	£1.72 Each
	1 litre	£0.93 Each
	½ litre	£0.58 Each
	¼ litre	£0.37 Each
Nicobond Thikbed		
Obviates the necessity to plaster or render uneven surfaces before applying tiles. With THIKBED you can tile on rough and uneven surfaces thus saving time and money. Thikbed will stay firmly in position and the tiles will not slump whatever thickness of adhesive used. Nicobond Thikbed is covered by our insurance guarantee.	10 litres	£4.69 Each
	5 litres	£2.36 Each
	1 litre	£0.75 Each
Nicobond Waterproof Adhesive (N.W.A.)		
A specially formulated thin bed adhesive used for fixing dry ceramic tiles and ceramic or glass mosaics wherever damp is present or likely to prevail. N.W.A. is waterproof and is particularly suitable for swimming, paddling, or ornamental pools and fountains, for fasciae, roofs and the walls of tunnels and subways. It is not recommended for tiling on plaster wood plastic or glazed and painted surfaces (In these instances use, if the wall remains permanently dry, NICOBOND TILE CEMENT) N.W.A. can be used immediately after mixing and sufficient for a full day's work can be made in one mix, 30–40m ² of tiles can be fixed per cwt.	56lb Sack	£5.44 Each
	28lb Sack	£2.98 Each
	14lb Sack	£1.61 Each
Nic-o-Grout		
A white compressible grout for ceramic tiles and mosaics. It is stain resistant and waterproof, in fact the perfect method of water-proofing the tiled area. It is easily applied with brush or squeegee and unlike ordinary grouting material gives excellent adhesion to dry tiles. It is an essential part of the Nicobond TILING SYSTEM	56lb Bag	£2.86 Each
	28lb Bag	£1.40 Each
	14lb Bag	£1.05 Each
	7lb Bag	£0.60 Each
	5lb Packet	£0.46 Each
	1lb Packet	£0.19 Each
Notched Trowel for applying Tile Cement		£1.19 Each
Hand Spreader		£0.21 Each
Nicobond Grouter		£1.14 Each
Nicobond Tile Cutter		£2.50 Each
Nicobond Multi-purpose Adhesive		
As the name suggests can be used to stick almost anything to anything however dissimilar the surfaces may be. It is ideal for all types of joinery being stain resistant and practically transparent, and a further bonus is its ability to withstand extreme temperatures of heat and cold.	10 litres	£11.27 Each
	2½ litres	£3.13 Each
	½ gallon	£1.51 Each
	1 pint	£0.81 Each
	½ pint	£0.47 Each
	No. 4 size	£0.25 Each
	No. 2 size	£0.18 Each
Kwikset		
An exceptionally fast-setting cement especially useful in all cases where a quick-dry is required. May be used for setting W.C. pans, pointing brickwork and is ideal for repairing garage runways, floors, walls, concrete etc. It is suitable for interior and exterior use and if required sets under water.	1lb Packets	£0.18 Each
	6lb Packets	£0.44 Each

Ceramic Wall Tiles—D.I.Y. Wall Tiles $4\frac{1}{4} \times 4\frac{1}{4} \times \frac{5}{32}$

Group	Pattern & Colour Stocked	Price per square yard	
		Border/spacers	Re/Rex
A	H & R Johnson Cristal Opal White EG2 Cream	£1·80	£2·08
B	H & R Johnson Plain Colours MG1 Primrose MG34 Pastel Pink MG3 Spring Green MG35 Turquoise MG12 Smoke Grey MG36 Pale Mauve MG19 Powder Blue MG46 Light Pink MG33 Light Stone SF17 Satin White	£2·00	£2·29
	H & R Johnson Texture Vein TV1 Blue TV8 Pink TV2 Yellow TV9 Green TV3 Fawn TV10 Black TV4 Grey TV16 Turquoise TV7 Lilac TV19 Topaz	£2·00	£2·29
	H & R Johnson Cameo Range CMO1 Lilac CMO8 Cyclamen CMO2 Light Grey CMO9 Aquablue CMO4 Turquoise CMO11 Variegated Blue CMO5 Suntan CMO15 Black CMO7 Daffodil CMO16 Topaz	£2·00	£2·29
C	H & R Johnson Vanity Fair Range VF1 Blue VF19 Topaz VF2 Primrose VF26 Blueberry VF3 Fawn VF30 Old Gold VF8 Pink VF31 Pearl VF16 Turquoise	£2·32	£2·60
	H & R Johnson Plain Colours MG4 Donkey Brown MG76 Cobalt Blue MG71 Jet Black MG80 Peacock Blue MG72 Orange	£2·32	£2·60
	H & R Johnson Fleur Range CF1 Turquoise CF4 Pink CF2 Blue CF6 Marigold CF3 Topaz	£2·32	£2·60
A	Pilkingtons Easifix White Cream	£1·80	£2·08
B	Pilkingtons Plain Colours Olive Grey Blue Turquoise Pink Suntan Green Adam Gold Yellow Regency Gold	£2·00	£2·29
C	Pilkingtons Mexicolour MX1 Pink MX5 Olive MX2 Yellow MX6 Surf Green MX3 Gold MX7 Blue MX4 Tan MX8 Deep Blue	£2·32	£2·60
	Pilkingtons Plain Colours Satin Tangerine Nut Brown Black Deep Olive Satin Midnight Blue	£2·32	£2·60

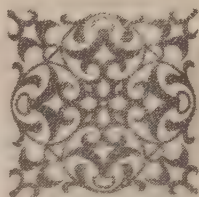
6"X6" Ceramic Wall Tiles



Carnival



Saxon

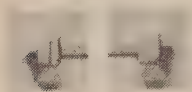


Hellenic



Classic

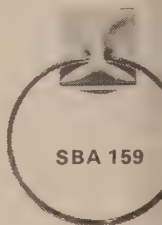
Bathroom Accessories



DTA 13



SBA 134



SBA 159



SBA 204



DTA 22

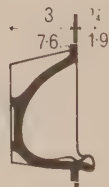


DTA 4

DTA 1



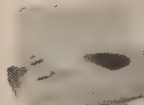
BA 45



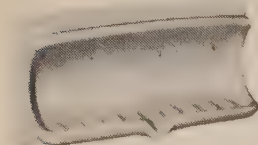
BA 131



BA 19



SBA 128



BA119



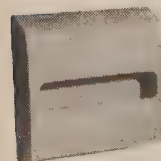
BA 152



BA 75



SBA 129



BA 86



BA 3



Wall Tiles, Bathroom Tile Accessories

Code Number and Pattern	Price per square yard		
	Border Spacers	RE	Rex
Opal White 6×6×5.5mm	£1.78	£2.04	£2.70
MG71 Jet Black 6×6×½	£2.71	£3.00	£4.36
Pilkington Classic Printed Range 6×6×½	£3.79	£4.08	£6.36
CPR 623 WM 034 (Black)			
CPR 602 WM 029 (Crimson)			
CPR 613 WM 002 (Blue)			
CPR 268 WM 021 (Orange)			
CPR 609 WM 011 (Lime Green)			
H & R Johnson Mayfair Range 6×6×½	£2.71	£3.00	£4.36
KM1 Roulette: Fawn/Topaz			
KM2 Royale: Fawn/Lotus Blue/Turquoise Marigold/Peacock Blue/ Pink/Topaz			
KM3 Carnival: Peacock Blue/Marigold/Brown			
KM4 Milady: Turquoise/Pink/Lotus Blue			
H & R Johnson Hellenic Range 6×6×½	£2.92	£2.92	£2.92
Snow White Harmony Green			
Harmony Turquoise Harmony Pink			
Imagination Orange Theodora Blue			
Fir Tree Orange			
H & R Johnson Saxon Range 6×6×½	£3.02	£3.52	£4.71
KS2 Arena Royal Blue KS2 Arena Ochre			
KS2 Arena Forest Green KS2 Arena Sandlewood			
H & R Johnson Ceramic Glazed Floor Tiles	£3.04	£3.36	£3.36
4½×4½×½			
Sierra Flash Harvest Flash Sunflash			
Angle Beads and Beaks by H & R Johnson	Per Yard		Per Dozen
6×1 White Glazed Angle Beads	£6.24		£0.38
6×1 White Glazed Angle Beaks	—		£0.59
6×1 Black Glazed Angle Beads	£8.32		£0.46
6×1 Black Glazed Angle Beaks	—		£7.16

Bathroom Accessories

H & R Johnson Ltd.			Price
Surface Fixing			
SBA 128	4½×4½	Toothbrush & Tumbler Holder	£1.89 Each
SBA 129	4½×4½	Soap Dish	£1.89 Each
SBA 134	4½×4½	Towel Rail with 31½" Perspex Rail	£4.04 Each
SBA 159	4½×4½	Towel Ring	£2.99 Each
SBA 204	8½×4½	Toilet Roll Holder	£2.63 Each
Recessed Fixing			
BA 3	6×6	Toilet Roll Holder	£1.76 Each
BA 19	6×6	Soap Dish	£1.76 Each
BA 45	12×6	Sponge & Soap Holder	£3.42 Each
BA 75	6×6	Soap Holder	£1.76 Each
BA 86	6×6	Toilet paper Holder	£2.27 Each
BA 119	12×6	Sponge & Soap Holder	£3.42 Each
BA 131	8½×4½	Fully Recessed Soap Dish	£2.27 Each
BA 152	8½×4½	Semi-Recessed Soap Dish	£2.27 Each

Pilkington Bathroom Accessories

DTA 4	4½×4½	Soap Dish	£1.89 Each
DTA 13	23½	White Towel Rail	£1.87 Each
DTA 14	4½×4½	Towel Rail Brackets	£2.67 Each
DTA 17	4½×4½	Tumbler & Toothbrush Holder	£1.89 Each
DTA 22	8½×4½	Toilet Roll Holder	£2.63 Each



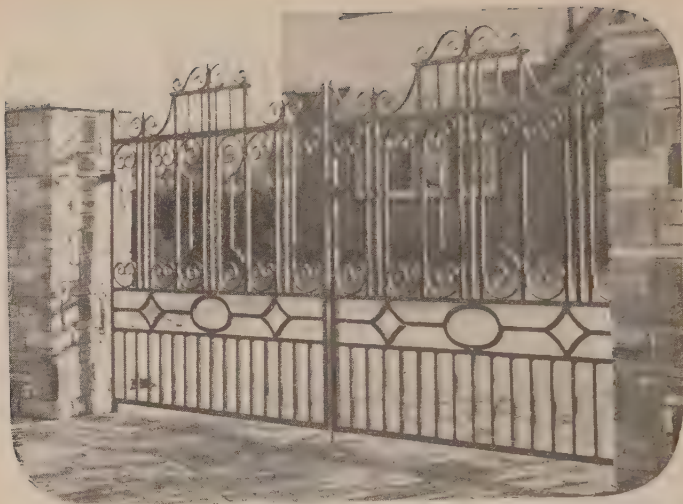
Fire Escape and Spiral Stairs

- a. Steel Fire Escape Staircase Manufactured and fixed by 'Gifco'.
Fire Escapes etc. can be made to your specification and drawings.
Details prepared from site survey and submitted to Authorities for approval.
- b. A typical example of Spiral Stair produced by our designers.
These stairs can be manufactured to suit 1965 Building Regulations.
Please also send your enquiries for Cast Iron Spiral Stairs.

b



AG 1333



AG 7117



Design 11A
AG 8842



Ornamental Gates etc.

Please ask for the Fully Illustrated Brochures with Current Prices of our Wide Range of Designs of:

Ornamental Gates
Wall Panelling
Door Grilles
Balcony Units
Italian Screens

Archway Gates
Side Entrance Gates
Staircase Panelling
Balustrades
Ornamental Railing

Spanish-type Window Grilles

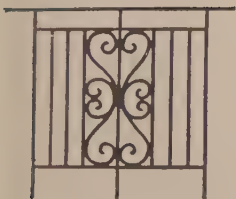
AG 5779

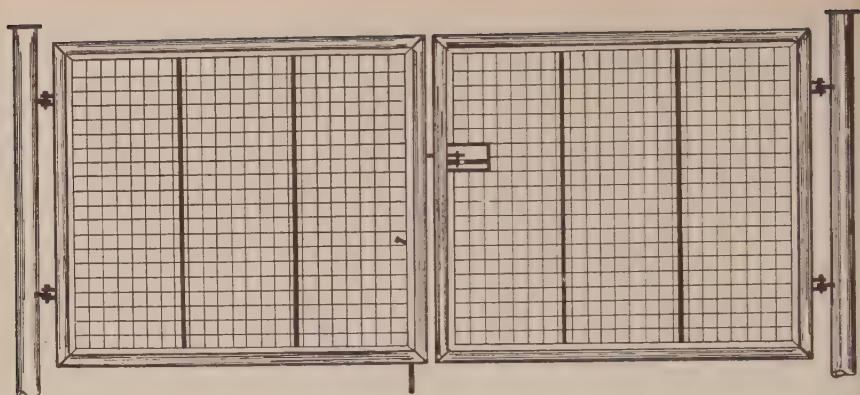


Mayfield

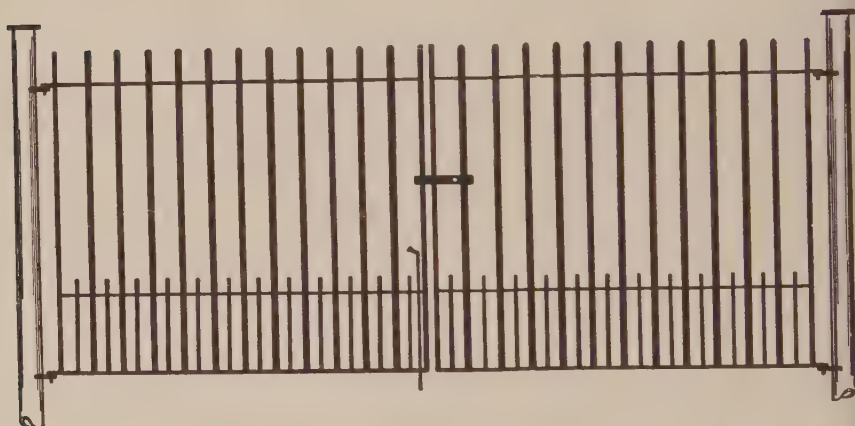


Design B
AG 6236

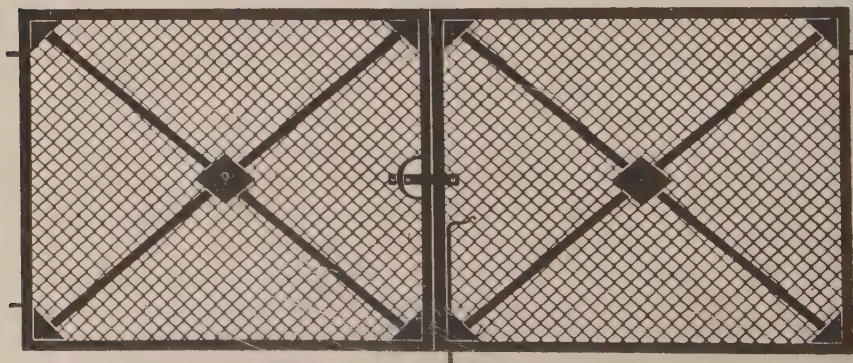




Type 107 Tubular Frames.
Covered with 51×51mm (2"×2")×8g
Galvanized B.R.C. Fabric.



Type 110 Flat Bar Frames.
Inner Verticals. Square Bar.



Type 104 Angle Iron Frames.
Covered with 51mm (2") Mesh, 10½g Galvanized
Chain Link.

Industrial Gates

Steel

Single Gates

Width between posts			Height			Type	Type	Type
mm	ft.	ins.	mm	ft.	ins.	CD.107	CD.110	CD.104
914	3	0	1219	4	0	£21-06	£23-83	£24-82
914	3	0	1524	5	0	£26-27	£29-84	£30-83
914	3	0	1829	6	0	£31-62	£35-84	£37-16
1067	3	6	1219	4	0	£23-94	£26-93	£28-25
1067	3	6	1524	5	0	£30-03	£33-80	£35-05
1067	3	6	1829	6	0	£35-84	£40-40	£41-32
1219	4	0	1219	4	0	£26-73	£30-03	£31-62
1219	4	0	1524	5	0	£33-66	£37-56	£39-27
1219	4	0	1829	6	0	£39-93	£45-48	£46-73

Double Gates

Equal leaves

2438	8	0	1219	4	0	£46-47	£51-02	£54-95
2438	8	0	1524	5	0	£58-28	£65-61	£68-78
2744	9	0	1219	4	0	£51-02	£58-68	£61-91
2744	9	0	1524	5	0	£65-54	£73-33	£77-22
3048	10	0	1219	4	0	£58-68	£65-61	£68-78
3048	10	0	1524	5	0	£72-74	£81-91	£85-86
3048	10	0	1829	6	0	£87-19	£96-75	£103-10
3352	11	0	1219	4	0	£64-75	£72-34	£75-51
3352	11	0	1524	5	0	£79-93	£90-42	£94-32
3352	11	0	1829	6	0	£96-69	£108-38	£114-05
3658	12	0	1219	4	0	£70-23	£78-54	£82-31
3658	12	0	1524	5	0	£87-59	£97-88	£103-49
3658	12	0	1829	6	0	£105-27	£128-01	£123-56
3962	13	0	1524	5	0	£96-63	£105-27	£113-39
3962	13	0	1829	6	0	£105-60	£129-36	£136-10
4268	14	0	1524	5	0	£102-83	£108-90	£122-04
4268	14	0	1829	6	0	£122-83	£139-60	£146-52
4572	15	0	1524	5	0	£109-37	£123-42	£128-97
4572	15	0	1829	6	0	£132-66	£147-58	£154-24
4876	16	0	1524	5	0	£116-56	£131-08	£137-35
4876	16	0	1829	6	0	£140-25	£157-35	£165-14

Tubular Gate Posts

To suit all the above Gates

Outside diameter		Length		For Gates height		Per Pair
mm	ins.	mm	ft. ins.	mm	ft. ins.	
114	4½	1905	6 3	1219	4 0	£22-18
140	5½	1905	6 3	1219	4 0	£30-83
165	6½	1905	6 3	1219	4 0	£38-09
114	4½	2286	7 6	1524	5 0	£26-40
140	5½	2286	7 6	1524	5 0	£37-03
165	6½	2286	7 6	1524	5 0	£45-68
114	4½	2666	8 9	1829	6 0	£30-83
140	5½	2666	8 9	1829	6 0	£45-21
165	6½	2666	8 9	1829	6 0	£51-48

All Gates and Posts are painted one coat Black Primer (except Galvanized Mesh) and should be given finishing coat as soon as possible.

All Latches are made to take padlock.

Wheel and Quadrant Runners can be supplied at extra cost.

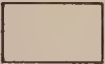
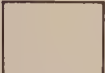
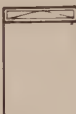
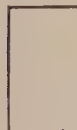
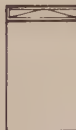
We have many other designs. Please send for details.

Standard Metal Windows—Module 100

IMPERIAL	1' 7 $\frac{11}{16}$ "	1' 7 $\frac{11}{16}$ "	1' 11 $\frac{5}{8}$ "	1' 11 $\frac{5}{8}$ "	1' 11 $\frac{5}{8}$ "	1' 11 $\frac{5}{8}$ "	2' 7 $\frac{1}{2}$ "	2' 7 $\frac{1}{2}$ "	2' 7 $\frac{1}{2}$ "	MULLIO
MM	500	500	600	600	600	600	800	800	800	
7 $\frac{7}{8}$ "										
200mm	5F2	5V2	6F2				6V2	8F2	8V2	£1.11 Each
	£1.73	£4.73	£1.78				£5.34	£2.45	£6.48	
1' 7 $\frac{11}{16}$ "										
500mm	5F5		6F5		6V5	6B5	8F5	8V5		£1.59 Each
	£2.28		£2.28		£5.75	£12.11	£2.89	£7.03		
2' 3 $\frac{9}{16}$ "										
700mm	5F7		6F7			6C7	8F7			£2.09 Each
	£2.45		£2.59			£7.03	£3.25			
2' 11 $\frac{7}{16}$ "										
900mm	5F9		6F9	6FV9		6C9	8F9		8R9	£28.42 £2.79 Each
	£2.75		£3.00	£7.16		£7.89	£3.86			
3' 7 $\frac{5}{16}$ "										
1100mm	5F11		6F11	6FV11	6CV11	6C11	8F11		8R11	£30.09 £3.00 Each
	£3.00		£3.25	£7.53	£13.39	£8.61	£3.98			
4' 3 $\frac{3}{16}$ "										
1300mm	5F13		6F13	6FV13	6CV13	6C13	8F13			£3.25 Each
	£3.25		£3.36	£8.00	£14.00	£9.23	£4.34			
4' 11 $\frac{1}{16}$ "										
1500mm	5F15		6F15	6FV15	6CV15	6CS15	8F15			£3.61 Each
	£3.61		£3.98	£8.50	£14.86	£10.53	£4.73			
TRAN-SOMES	£1.73		£1.78	£1.78	£1.78	£1.78	£2.75			

Opening sizes shown— Window sizes 5mm less (approx. $\frac{3}{16}$ ")
 Separate fully illustrated list of Metal Windows sent on request.

Standard Metal Windows—Module 100

IMPERIAL	2' 11 $\frac{7}{16}$ "	2' 11 $\frac{7}{16}$ "	2' 11 $\frac{7}{16}$ "	2' 11 $\frac{7}{16}$ "	3' 11 $\frac{1}{4}$ "	MULLIONS
MM	900	900	900	900	1200	
7 $\frac{7}{8}$ "						
200	9F2 £2·45	9V2 £6·48			12F2 £3·00	£1·11 Each
1' 7 $\frac{11}{16}$ "						
500	9F5 £2·89	9V5 £7·03			12F5 £3·25	£1·59 Each
2' 3 $\frac{9}{16}$ "						
700	9F7 £3·25		9R7 £27·09		12F7 £3·61	£2·09 Each
2' 11 $\frac{7}{16}$ "						
900	9F9 £3·86	9FV9 £8·80	9R9 £28·42		12F9 £4·11	£2·79 Each
3' 7 $\frac{5}{16}$ "						
1100	9F11 £3·98	9FV11 £9·23	9R11 £30·09	9RS11 £29·95	12F11 £4·42	£3·00 Each
4' 3 $\frac{3}{16}$ "						
1300	9F13 £4·34	9FV13 £9·53	9R13 £31·61	9RS13 £31·61	12F13 £4·73	£3·25 Each
4' 11 $\frac{1}{16}$ "						
1500	9F15 £4·73	9FV15 £10·28		9RS15 £33·36	12F15 £5·40	£3·61 Each
TRAN- SOMES	£2·75	£2·75	£2·75	£2·75	£3·35	

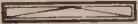
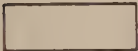
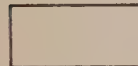
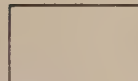
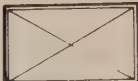
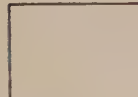
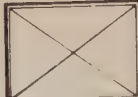
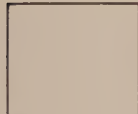
Opening sizes shown— Window sizes 5mm less (approx. $\frac{3}{16}$ ")
 Separate fully illustrated list of Metal Windows sent on request.

Standard Metal Windows—Module 100

IMPERIAL	3' 11 $\frac{1}{4}$ "	3' 11 $\frac{1}{4}$ "	3' 11 $\frac{1}{4}$ "	3' 11 $\frac{1}{4}$ "	3' 11 $\frac{1}{4}$ "	MULLIO
MM	1200	1200	1200	1200	1200	
7 $\frac{7}{8}$ "						
200		12V2 £7-53				£1-11 Eac
1' 7 $\frac{11}{16}$ "						
500		12V5 £8-25				£1-59 Eac
2' 3 $\frac{9}{16}$ "						
700		12FCT7 £16-50	12R7 £30-25			£2-09 Eac
2' 11 $\frac{7}{16}$ "						
900	12FV9 £10-64	12FCV9 £16-64	12FCT9 £17-55	12R9 £31-84		£2-79 Eac
3' 7 $\frac{5}{16}$ "						
1100	12FV11 £10-89	12FCV11 £17-30	12FCT11 £18-28	12R11 £33-50	12RS11 £33-55	£3-00 Eac
4' 3 $\frac{3}{16}$ "						
1300	12FV13 £11-55	12FCV13 £18-28	12FCT13 £19-00	12R13 £35-20	12RS13 £35-20	£3-25 Eac
4' 11 $\frac{1}{16}$ "						
1500	12FV15 £12-11	12FCV15 £19-25			12RS15 £37-11	£3-61 Eac
TRAN - SOMES	£3-35	£3-35	£3-35	£3-35	£3-35	

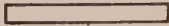
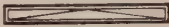
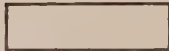
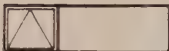
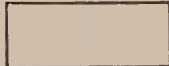
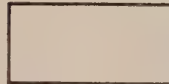
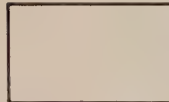
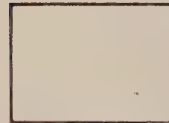
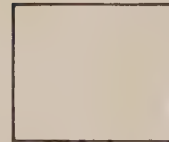
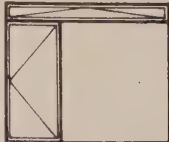
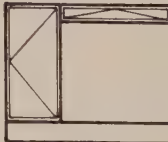
Opening sizes shown—Window sizes 5mm less (approx. $\frac{3}{16}$ ")
Separate fully illustrated list of Metal Windows sent on request.

Standard Metal Windows—Module 100

IMPERIAL	4' 11 $\frac{1}{8}$ "	4' 11 $\frac{1}{8}$ "	4' 11 $\frac{1}{8}$ "	4' 11 $\frac{1}{8}$ "	MULLIONS
MM	1500	1500	1500	1500	
7 $\frac{7}{8}$ "					
200mm					
	15F2	15V2			
	£3.36	£8.80			£1.11 Each
1' 7 $\frac{1}{8}$ "					
500mm					
	15F5	15FT5			
	£3.86	£7.89			£1.59 Each
2' 3 $\frac{3}{8}$ "					
700mm					
	15F7	15FCT7		15R7	
	£4.34	£18.30		£34.16	£2.09 Each
2' 11 $\frac{7}{16}$ "					
900mm					
	15F9	15FCT9	15FCV9	15R9	
	£4.53	£19.25	£19.25	£36.00	£2.79 Each
3' 7 $\frac{5}{8}$ "					
1100mm					
	15F11	15FCT11	15FCV11	15R11	
	£5.86	£20.30	£20.30	£37.78	£3.00 Each
4' 3 $\frac{3}{8}$ "					
1300mm					
	15F13	15FCT13	15FCV13	15RS13	
	£6.11	£21.64	£21.64	£39.42	£3.25 Each
4' 11 $\frac{1}{8}$ "					
1500mm					
	15F15	15FCTS15	15FCV15		
	£6.86	£24.64	£24.64		£3.61 Each
TRAN-SOMES	£4.11	£4.11	£4.11	£4.11	Each

Opening sizes shown—Window sizes 5mm less (approx. $\frac{3}{16}$ "")
 Separate fully illustrated list of Metal Windows sent on request.

Standard Metal Windows—Module 100

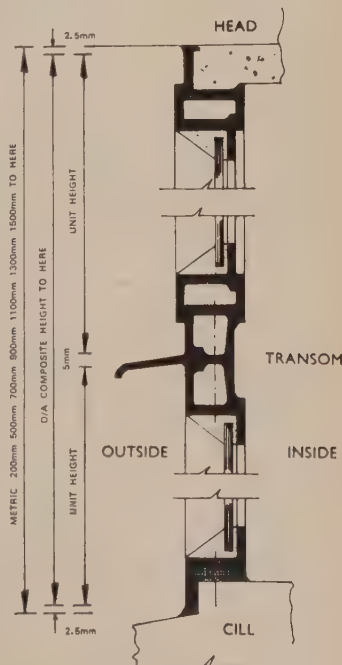
IMPERIAL	5' 10 $\frac{7}{8}$ "	5' 10 $\frac{7}{8}$ "	5' 10 $\frac{7}{8}$ "	MULLION
MM	1800	1800	1800	
7 $\frac{7}{8}$ "				
200	18F2 £4.10		18V2 £10.53	£1.11 Each
1' 7 $\frac{11}{16}$ "				
500	18F5 £4.42		18FT5 £8.75	£1.59 Each
2' 3 $\frac{9}{16}$ "				
700	18F7 £4.73		18FCT7	£2.09 Each
2' 11 $\frac{7}{16}$ "				
900	18F9 £6.11	18FCV9 £20.98	18FCT9 £20.98	£2.79 Each
3' 7 $\frac{5}{16}$ "				
1100	18F11 £6.61	18FCV11 £22.15	18FCT11 £22.15	£3.00 Each
4' 3 $\frac{3}{16}$ "				
1300	18F13 £6.86	18FCV13 £23.59	18FCT13 £23.59	£3.25 Each
4' 11 $\frac{1}{16}$ "				
1500	18F15 £7.39	18FCV15 £29.48	18FCTS15 £29.48	£3.61 Each
TRAN- SOMES	£4.73	£4.73	£4.73	£4.73 Each

Opening sizes shown—Window sizes 5mm less (approx. $\frac{3}{16}$ ")
Separate fully illustrated list of Metal Windows sent on request.

IMPERIAL	2'11 $\frac{7}{16}$ "	3'11 $\frac{1}{4}$ "	11 $\frac{3}{16}$ "	1'7 $\frac{11}{16}$ "	1'11 $\frac{5}{8}$ "	2'11 $\frac{7}{16}$ "	2'11 $\frac{7}{16}$ "	3'11 $\frac{1}{4}$ "
MM	900	1200	300	500	600	900	900	1200

Opening sizes shown—Overall steel sizes 5mm less (approx. $\frac{3}{16}$ ")

S Indicates Sublight
F Indicates Fixed Light
O Indicates doors open out





CG 6690

GENERAL Solair sliding doors are primarily designed for external use in private residences, hospitals and schools. Narrow rails and stiles ensure the maximum glass area and light transmission, at the same time being heavy enough to accommodate from 6 mm ($\frac{1}{4}$ ") plate glass to 19 mm ($\frac{3}{4}$ ") double glazed factory sealed units.

DOOR CONSTRUCTION The aluminium sections are extruded from an aluminium alloy selected for its strength and corrosion resisting properties in accordance with B.S.S.1476 HE9 WP (anodising quality). All fixing screws are corrosion resistant. Smooth running is ensured by adjustable pre-lubricated wheel assemblies operating on a continuous stainless steel track.

FINISHES All aluminium work is caustic etched and anodised natural colour, in accordance with B.S.1615/1961 to a thickness of 20 microns.

GLAZING Solair Doors are supplied with 19 mm ($\frac{3}{4}$ ") double glazed factory sealed units or 6 mm ($\frac{1}{4}$ ") plate.

LOCKS AND HANDLES A polished aluminium grip handle is fitted on the inside and the outside of all sliding panels. To secure sliding doors an internal hook latch is fitted. A pin tumbler cylinder lock fitted externally is available as an optional extra.

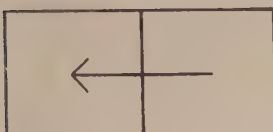
WEATHER PROOFING Peripheral siliconised wool pile and neoprene draught strips are inserted into integral grooves and seal the door and frame against dust, air and water infiltration.

INSTALLATION It is recommended that a rebated hardwood frame be prepared to the size shown opposite. Non-setting mastic should be applied to the threshold, jambs and head. The aluminium unit frame is secured with woodscrews.

SUPPLY All sets are supplied Factory assembled for builder or customer to fix.

Solair Aluminium Sliding Doors and Accessories

Sliding Panel Arrangement O—Fixed Panel X—Sliding Panel viewed from outside



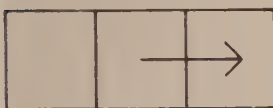
OX



XO



OXO(L)



OXO(R)



OXXO

Order Reference Number	Standard Door Sizes (Aluminium Outer Frame Size)				Natural Anodised Finish		Rebated Timber Frames 100 x 50mm (4 x 2") Head 125 x 50mm (5 x 2") Sill	
	Height	Width	Height	Width	Single Glazed 6mm float glass	Double Glazed 2 x 6mm float glass factory sealed units	Hardwood Frame and Sill	Softwood Frame Hardwood Sill
	millimetres		ft.in.	ft.in.	£	£	£	£
OX/1	2045 x 1815		6 8 1/2	5 11 1/2	99.00	124.00	35.00	30.00
OX/3	2045 x 2425		6 8 1/2	7 11 1/2	116.00	148.50	37.50	31.00
OX/5	2045 x 3035		6 8 1/2	9 11 1/2	131.50	173.00	42.50	34.00
OX/7	2440 x 3035		8 0	9 11 1/2	167.50	225.00	45.00	35.00
XO/2	2045 x 1815		6 8 1/2	5 11 1/2	99.00	124.00	35.00	30.00
XO/4	2045 x 2425		6 8 1/2	7 11 1/2	116.00	148.50	37.50	31.00
XO/6	2045 x 3035		6 8 1/2	9 11 1/2	131.50	173.00	42.50	34.00
XO/8	2440 x 3035		8 0	9 11 1/2	167.50	225.00	45.00	35.00
OXO(L)/9	2045 x 2690		6 8 1/2	8 9 1/8	146.50	187.00	42.50	35.00
OXO(L)/11	2045 x 3605		6 8 1/2	11 9 1/8	172.00	225.00	47.50	36.50
OXO(L)/13	2045 x 4520		6 8 1/2	14 9 1/8	198.00	260.00	48.50	39.00
OXO(L)/15	2440 x 4520		8 0	14 9 1/8	236.00	324.00	57.40	43.00
OXO(R)/10	2045 x 2690		6 8 1/2	8 9 1/8	146.50	187.00	42.50	35.00
OXO(R)/12	2045 x 3605		6 8 1/2	11 9 1/8	172.00	225.00	47.50	36.50
OXO(R)/14	2045 x 4520		6 8 1/2	14 9 1/8	198.00	260.00	48.50	39.00
OXO(R)/16	2440 x 4520		8 0	14 9 1/8	236.00	324.00	57.50	43.00
OXXO/17	2045 x 3584		6 8 1/2	11 9 1/8	180.00	236.50	47.50	35.00
OXXO/18	2045 x 4804		6 8 1/2	15 9 1/8	214.00	284.50	57.50	41.50
OXXO/19	2045 x 6024		6 8 1/2	19 9 1/8	246.50	336.50	70.00	N/A
OXXO/20	2440 x 6024		8 0	19 9 1/8	299.00	412.00	72.50	N/A

Accessories

OX		1, 2	3, 4	5, 6, 7, 8,
OXO		9, 10	11, 12	13, 14, 15, 16
OXXO		17	18	19, 20
Solair Flap Ventilator	— Natural Anodised	£12.00 Each	£13.25 Each	£14.50 Each
Solair Sliding Ventilator	— Natural Anodised	£20.00 Each	£22.50 Each	£25.00 Each

Fixed Lights (Natural Anodised Finish) Approx. £2.00/ft² Single Glazed
£3.25/ft² Double Glazed

Security Bolt 125mm (6") £1.65

Pin Tumbler Lock £6.50

Carriage Extra

Wall Ties—Expanded Metal, Etc.



B.S.S. 1243
Type A.

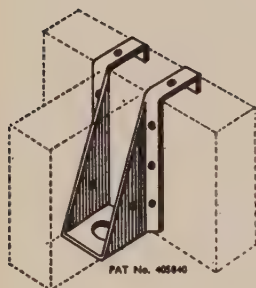
CF 4741



CF 4744



CF 4748



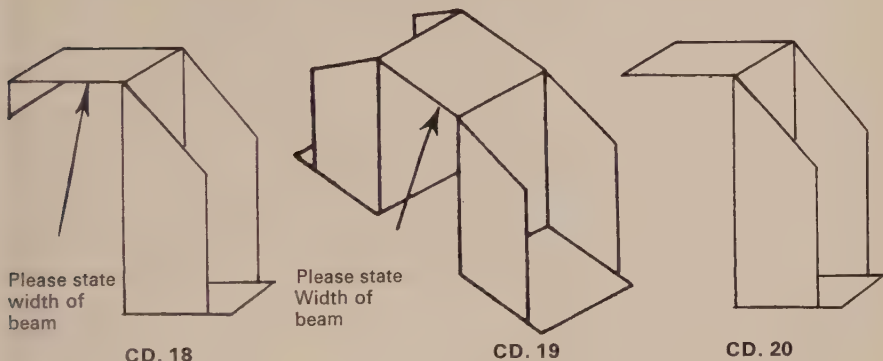
CF 4754



CF 4751

Number	Description	Finish	Sizes	Prices
CF 4741	Wrot Twisted Wall Ties. Approx. 525 per cwt.	Galvanized	203×19×3mm (8"× $\frac{3}{4}$ "× $\frac{1}{8}$ ")	£22.00 per 56lb carton
CF 4744	Wire Wall Ties. Butterfly pattern. 250 in a bundle.	Galvanized	203mm (8"× nominal G)	£21.00 per 1000 in bundles of 250
CF 4745	Wire Wall Ties. Butterfly pattern. 250 in a bundle.	Copper	203mm (8"× 10G) On application	
CF 4748	Wrot Frame Ties, one end turned up. 50mm (2"), with 2 screw holes. 144 in a carton.	Galvanized	25mm (1×14G) Metal 203mm (8") 254mm (10") girth £5.50 £7.70 per 100 25mm (1×10G) Metal £6.87 £8.25 per 100	
CF 4751	Patent Screw Ties, shaped to be screwed in by hand, completely embedded in wood and mortar when fixed. Packed in 100's.	Galvanized		£8.20 per 100
CF 4754	'Jiffy' Joist Hangers. 16G. Supplied straight for bending over timber when fixing.	Galvanized	Width 2" 2½" 3" Depth 6-7" £2.65 £2.75 — Depth 8-9" £3.00 £3.20 £3.30	
CF 4761	Expanded Metal Lathing. 26 Gauge. For Plasterwork. 10mm ($\frac{3}{8}$ ") mesh. (not illustrated)	Dipped Galvanised	8'×2'3" £14.36 bundle of 10 sl 8'×2'3" £15.79 bundle of 10 sl Plus 15% for less than 10 sheets	
CF 4762	'Exmet' Reinforcement. 24 Gauge For brickwork. (not illustrated)	Dipped	75ft 270ft 2½" wide £1.09 £5.11 4½" wide £2.92 £9.00	

Joist Hangers



Joist Hangers 10 gauge

Size		No. CD.18 Hanging Type Self Colour Galvd.		No. CD.19 Stirrup Type Self Colour Galvd.		No. CD.20 Wall Type Self Colour Galvd.	
mm	ins.	Price Each		Price Each		Price Each	
76×51	3×2	£0-51	£0-66	£0-98	£1-24	£0-49	£0-62
102×51	4×2	£0-51	£0-66	£0-98	£1-28	£0-49	£0-64
127×51	5×2	£0-56	£0-74	£1-08	£1-40	£0-54	£0-70
152×38	6×1½	£0-55	£0-72	£1-06	£1-36	£0-53	£0-68
152×51	6×2	£0-57	£0-76	£1-10	£1-44	£0-55	£0-72
152×64	6×2½	£0-60	£0-81	£1-14	£1-54	£0-57	£0-77
152×76	6×3	£0-62	£0-85	£1-18	£1-62	£0-59	£0-81
152×102	6×4	£0-65	£0-90	£1-24	£1-72	£0-62	£0-86
178×38	7×1½	£0-57	£0-78	£1-10	£1-48	£0-55	£0-74
178×51	7×2	£0-59	£0-81	£1-14	£1-54	£0-57	£0-77
178×64	7×2½	£0-63	£0-86	£1-20	£1-64	£0-60	£0-82
178×76	7×3	£0-65	£0-90	£1-24	£1-72	£0-62	£0-86
178×102	7×4	£0-69	£0-95	£1-32	£1-82	£0-66	£0-91
203×38	8×1½	£0-62	£0-83	£1-20	£1-58	£0-60	£0-79
203×51	8×2	£0-64	£0-84	£1-24	£1-64	£0-62	£0-82
203×64	8×2½	£0-69	£0-90	£1-32	£1-72	£0-66	£0-86
203×76	8×3	£0-71	£0-93	£1-36	£1-78	£0-68	£0-89
203×102	8×4	£0-74	£1-00	£1-42	£1-82	£0-71	£0-96
229×38	9×1½	£0-64	£0-86	£1-24	£1-64	£0-62	£0-82
229×51	9×2	£0-66	£0-90	£1-28	£1-72	£0-64	£0-86
229×64	9×2½	£0-72	£0-96	£1-38	£1-84	£0-69	£0-92
229×76	9×3	£0-74	£1-00	£1-42	£1-92	£0-71	£0-96
229×102	9×4	£0-79	£1-04	£1-52	£2-00	£0-76	£1-00
254×38	10×1½	£0-66	£0-91	£1-28	£1-74	£0-64	£0-87
254×51	10×2	£0-70	£0-94	£1-36	£1-80	£0-68	£0-90
254×64	10×2½	£0-75	£1-00	£1-44	£1-92	£0-72	£0-96
254×76	10×3	£0-77	£1-03	£1-48	£1-98	£0-74	£0-99
254×102	10×4	£0-84	£1-08	£1-62	£2-08	£0-81	£1-04

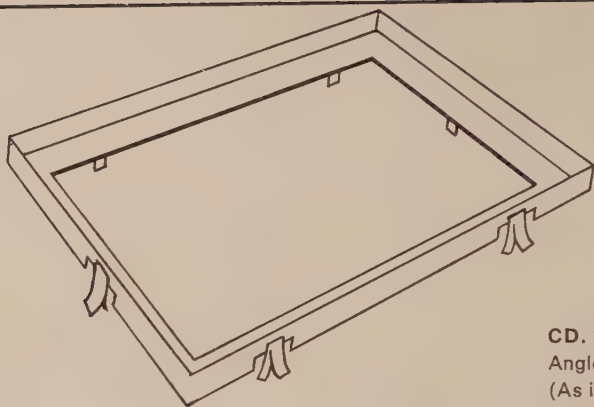
Bitumen Coated PLUS 10% on Self Colour prices.

FULLY WELDED HANGERS with 102mm (4") plate can be made very quickly—
Prices on application.

No. CD.20 Wall Type can be supplied with fanged top plate at no extra cost.

Any size can be made to suit your special requirements.

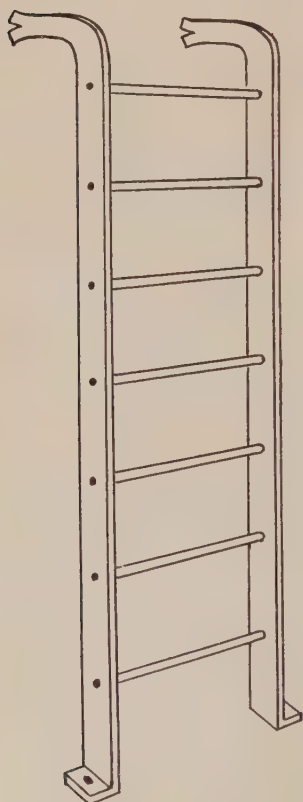
When fixing, the back of hangers should be flat against vertical support and properly secured before any load is applied.



CD. 12, CD. 13
Angle Pattern.
(As illustrated)

CD. 14, CD. 15
with lugs as
illustrated
but Flat Pattern.

These Matwell Frames can also be made in Brass, Aluminium, Stainless Steel and Bronze. Prices on application.



CD. 16



CD. 17

Matwell Frames and Cat Ladders

Steel Matwell Frames. Angle Pattern.

Finish

Hot Spelter Galvanized.

With lugs for building in (as illustrated) or drilled for wood fixing.

No. CD.12 Made of 6mm ($\frac{1}{4}$ ") metal
38mm ($1\frac{1}{2}$ ") deep

No. CD.13 Made of 5mm ($\frac{3}{16}$ ") metal
32mm ($1\frac{1}{4}$ ") deep

Inside Size		Price Each	Inside Size		Price Each
mm	ins.		mm	ins.	
610×457	24×18	£8·80	610×457	24×18	£7·30
762×457	30×18	£9·40	762×457	30×18	£7·60
914×457	36×18	£10·10	914×457	36×18	£8·00
1067×457	42×18	£10·70	1067×457	42×18	£8·40
762×610	30×24	£10·10	762×610	30×24	£8·00
914×610	36×24	£10·70	914×610	36×24	£8·40
1067×610	42×24	£11·30	1067×610	42×24	£8·80
1219×610	48×24	£11·90	1219×610	48×24	£9·20
1219×762	48×30	£12·50	1219×762	48×30	£9·60
1372×762	54×30	£13·10	1372×762	54×30	£10·00
1524×762	60×30	£13·70	1524×762	60×30	£10·40
1829×762	72×30	£15·00	1829×762	72×30	£11·20
1219×914	48×36	£13·10	1219×914	48×36	£10·00
1829×914	72×36	£15·60	1829×914	72×36	£11·50

Coir Mats can be supplied to fit above frames—Prices on application.

Steel Matwell Frames. Flat Pattern.

Finish

Hot Spelter Galvanized.

With lugs for building in.

No. CD.14 Made of 6 mm ($\frac{1}{4}$ ") metal
38mm ($1\frac{1}{2}$ ") deep

No. CD.15 Made of 5mm ($\frac{3}{16}$ ") metal
32mm ($1\frac{1}{4}$ ") deep

Inside Size		Price Each	Inside Size		Price Each
mm	ins.		mm	ins.	
610×457	24×18	£7·04	610×457	24×18	£5·84
762×457	30×18	£7·52	762×457	30×18	£6·08
914×457	36×18	£8·08	914×457	36×18	£6·40
1067×457	42×18	£8·56	1067×457	46×18	£6·72
762×610	30×24	£8·08	762×610	30×24	£6·40
914×610	36×24	£8·56	914×610	36×24	£6·72
1067×610	42×24	£9·04	1067×610	42×24	£7·04
1219×610	48×24	£9·52	1219×610	48×24	£7·36
1219×762	48×30	£10·00	1219×762	48×30	£7·70
1372×762	54×30	£10·48	1372×762	54×30	£8·00
1524×762	60×30	£10·96	1524×762	60×30	£8·32
1829×762	72×30	£12·00	1829×762	72×30	£8·96
1219×914	48×36	£10·48	1219×914	48×36	£8·00
1819×914	72×36	£12·48	1829×914	72×36	£9·20

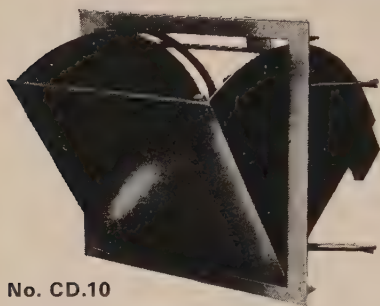
Coir Mats can be supplied to fit above frames.—Prices on application.

CD.16
CD.17

Steel Cat Ladders

Standard Construction. 381mm (15") or 457mm (18") wide,
51mm (2")×10mm ($\frac{3}{8}$ ") flat stringers, 19mm ($\frac{3}{4}$ ") rungs
at 229mm (9") centres. Prices on application.

Your enquiries are invited for all Light Constructional work, Odd
Wrought work, Sheet Ironwork, and all grades of Woven Wire from
the finest WIRE GAUZE to the heaviest SCREENING WINDOW
GUARDS in Copper, Bronze, Stainless Steel and Galvanized Steel.



No. CD.10
'Gifco' Super Coal Chute



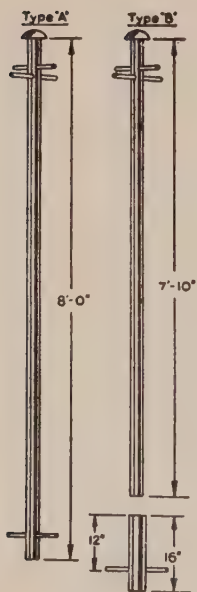
No. CD.11
'Gifco' Super Dust Chute



CD. 4930



CF. 4927



2" Bore Socket
for use with Type 'B'

CF. 4933 CF. 4934



CF. 4937-4946

Coal Chutes, Dust Chutes, Clothes Airers, Etc.

Number	Description	Prices
CD.10	'Gifco' Super Coal Shute All steel. Self Locking. Self Closing. To suit 457mm (18") square brickwork opening. Originally designed by Gifco for L.C.C. and many other Authorities. £47.00 Each Can be supplied with hasp for padlock fastening or with internal bolt fastening at same price.	
CD.11	'Gifco' Super Dust Chute Hopper Silent Closing. Self Closing. To suit 406×305mm (16×12") brickwork opening. Rubber flange provides complete seal. £47.00 Each	
CF 4926	Cast Iron Solid Coal Plates and Rings 305mm (12") £4.80 Each 356mm (14") dia. £6.25 Each complete	
CF 4927	Cast Iron Ventilated Coal Plates and Rings. 305mm (12") £4.80 Each 356mm (14") dia £6.25 Each complete Plates only half-price.	
CF 4930	Clothes Post Sockets. Tapered to receive square wood posts. Hinged lid. For posts 76mm (3") £4.37 Each 102mm (4") £14.40 Each	
CF 4933	Tubular Steel Clothes Line Posts type A, for setting into concrete. BS. 1373/47. 2.4m (8ft) high overall Painted Green £6.40 Each Galvanized £8.00 Each	
CF 4934	Tubular Steel Clothes Line Posts. type B, with loose socket. 2.4m (7'10") high overall Painted Green £8.00 Each Galvanized £8.80 Each Extras — Posts with Cleats and Side Pulleys £0.96 Each extra	

Number	Description	Prices
CF 4937	'Rotadri' Rotary Clothes Airer , with 90ft extra tough Plastic covered line. Strong, well finished Galvanized tubular frame. Non-stick loose socket. £7.14 Each	
CF 4938	'Rotadri' Rotary Clothes Airer , with 120ft line. £10.67 Each	
	'Whirline' Rotary Clothes Airers' all with Galvanized Steel Centre Post and plastic covered Nylon line.	
CF 4941	'Cadet' with 3 PVC coated steel arms, steel socket and 95ft line. £12.12 Each	
CF 4942	'De Luxe' with 3 aluminium arms, aluminium socket and 110ft line. £16.20 Each	
CF 4943	'Major' with 4 aluminium arms, aluminium socket and 120ft line. £17.90 Each	
CF 4944	Sun Canopy for De Luxe Price on application	
CF 4945	Sun Canopy for Major Price on application	
CF 4946	Additional sockets. £1.05 Each	

We invite your enquiries for all forms of SHEET IRONWORK and DUCT-WORK.
Manufactured in welded, riveted or lock-form construction, self colour, primed or galvanized after made.

Dexion Slotted Steel Angles

All stove-enamelled Grey (Also obtainable in Galvanized Finish and Aluminium Alloy).
 Dexion 100 and 125 can be used together with $\frac{1}{4}$ " Bolts and Corner Plates.
 All four larger Angles can be used together with $\frac{5}{16}$ " Bolts. Corner Plates are not needed with Dexion 225 and Dexion 260.



Dexion Steel Strap



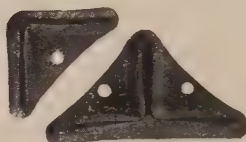
Corner Plate



Bolt & Nut



Dexion 100 and 125



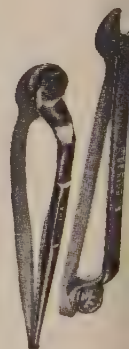
Plastic Feet



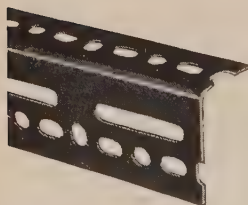
Dexion 140 & 160



Metal Base Plates



Spanners



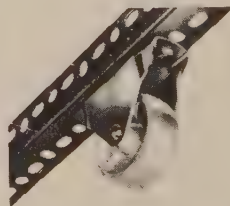
Dexion 225



V Cutter



Castors



Shelf
Adjuster
Clip



Dexion 260



Shelves
Can be bolted
directly onto
uprights, no
horizontal beams
are needed.

Dexion Slotted Steel Angles and Accessories

50% *clear*

Number	Makers Ref.	Description	Price
CF 4301		Dexion Punched Steel Strap. Size: 1·50"×·08" with $\frac{3}{8}$ " holes at $\frac{3}{4}$ " centres; Packing: 10×10ft. lengths.	£9·84 per 100ft.
CF 4302	Dexion 100	Size: 1·00"×1·00"×·04"; Packing: 10×10ft. lengths with 100× $\frac{1}{4}$ " Nuts and Bolts and 40× $\frac{1}{4}$ " Corner Plates	£13·32 per 100ft.
CF 4303	Dexion 125	Size: 1·25"×1·25"×·06"; Packing: 10×10ft. lengths with 72× $\frac{5}{16}$ " Nuts and Bolts and 20× $\frac{1}{4}$ " Corner Plates.	£15·36 per 100ft.
CF 4304	Dexion 140	Size: 1·40"×1·40"×·07"; Packing: 10×10ft. lengths with 72× $\frac{5}{16}$ " Nuts and Bolts and 20 Corner Plates.	£18·00 per 100ft.
CF 4305	Dexion 160	Size: 1·58"×1·58"×·08"; Packing: 10×10ft. lengths with 72× $\frac{5}{16}$ " Nuts and Bolts and 20 Corner Plates.	£20·00 per 100ft.
CF 4306	Dexion 225	Size: 2·44"×1·61"×·08"; Packing: 10×10ft. lengths with 72× $\frac{5}{16}$ " Nuts and Bolts.	£22·00 per 100ft.
CF 4307	Dexion 260	Size: 2·60"×1·75"×·10"; Packing: 10×10ft. lengths with 72× $\frac{5}{16}$ " Nuts and Bolts.	£25·00 per 100ft.
CF 4311		Corner plates Note: Corner plates are supplied with Dexion 100 and Dexion 125. Prices shown here are for extras.	packet of 12 $\frac{1}{4}$ " £0·31 $\frac{5}{16}$ " £0·49
CF 4312		Nuts and bolts Mushroom-headed bolts with self-locating lugs—require only one spanner to tighten. Zinc-plated.	Box of 72 $\frac{1}{4}$ " £1·26 $\frac{5}{16}$ " £1·56
CF 4313		Plastic feet. For single section and 'T' section. Material Dove-grey plastic	100, 125, 140 Single £0·40 Doz. T Section £0·62 Doz.
CF 4314			
CF 4315		Base plates Single For single section 140, 160, 225 and 260.	Single £1·50 Pack (12)
CF 4316		Double For 'T' section 140, 160, 225, 260.	Double £1·50 Pack (6)
CF 4317		Spanner sets Sets of two spanners to fit either $\frac{5}{16}$ " or $\frac{3}{8}$ " nuts and bolts.	£1·56 Set
CF 4318		Cutter Mark V Specially designed for easy cutting of angle. Portable.	£25·44 Each
CF 4319		Castors Fixed or swivel assemblies, for bolting direct to slotted angle frameworks.	Fixed $2\frac{1}{2}$ " 4" £0·56 Each £1·36 Each
CF 4320		As above.	Swivel $2\frac{1}{2}$ " 4" £0·90 Each £2·34 Each
CF 4321 (Standard)		Steel Shelves Can be bolted directly onto uprights, or fitted with shelf adjuster clips (see below). When bolted directly onto uprights, no horizontal beams are needed. In two strengths and six widths (front to back of rack measurement).	Standard-duty 36"×12" 6 per pack 36"×15" £8·83 36"×18" £10·41 36"×24" £11·59 £14·76
CF 4321 (Heavy)			Heavy-duty 36"×18" 4 per pack 36"×24" £9·89 36"×30" £12·19 36"×36" £15·17 £16·33
CF 4322		Adjustable shelf clips Provides for quick alteration of shelf levels.	Pack (20) £1·04

Terms and conditions of sale

Acceptance by us of your order is conditional upon acceptance by you of the following conditions which override all other terms and conditions inconsistent therewith express, implied, statutory or otherwise wherever contained except in so far as any conditions or warranties implied by statute shall by statute not be capable of being excluded. Consequently any terms in this Contract which purports to exempt from or restrict the operation or has the effect of exempting from or restricting the operation of any of the provisions of S.12, 13, 14 or 15 of the Sales of Goods Act 1893 as amended by the Supply of Goods (Implied Terms) Act 1973 shall, in the case of *consumer* sales within the Act as amended be void in so far as it has or purports to have that effect. No variation to the Contract shall be binding upon us unless accepted by us in writing.

1 Prices

Prices charged will be those ruling at date of despatch.

2 Orders and Quotations

When ordering please quote catalogue references, quantities, size and finish. Samples submitted or illustrations or descriptions given in catalogues, trade literature or quotations must be considered as showing type or class only without warranty as to substance, performance, colour, size or shape.

3 Cancellations

Where goods are required to a special pattern or design, or paints etc. to a special shade, every effort will be made to effect delivery with a minimum of delay, but we cannot accept cancellation once the work has been put in hand.

4 Packages

Where chargeable packages are returnable they will be credited if returned to us carriage paid and in good condition within 60 days. Identification labels should be attached, and advice sent to Head Office. After a lapse of 90 days from date of invoice no credit will be allowed.

5 Export

Special prices are quoted for all export orders.

6 Terms

Credit Accounts may be opened at our discretion on the usual monthly terms and subject to satisfactory trade references and to the observance by the customer of the credit terms. In the event of non-payment in accordance with credit terms, the whole price for goods delivered shall immediately become due and payable and we reserve the right to withhold deliveries or cancel outstanding orders.

7 Delivery

a) Although every effort will be made to keep delivery commitments neither in the case of breakage in transit nor delay in delivery can we accept any responsibility or liability. Damage shortages must be noted on the driver's delivery sheet and confirmed in writing within 3 days. We reserve the right to make an additional charge for delivery if not effected by our own transport.

b) **Non-arrival** Goods sent by rail or public transport will be advised at the time of despatch. Non-arrival should be reported immediately after a three-day interval in the case of passenger train and seven days for goods rail. The report should be sent to your station or depot and to us.

c) **Breakages** Goods received by rail or car should be examined as soon as possible, and a report of any damage or breakage should be sent to the station or depot, and to us within three days of receipt. Unless the above condition is adhered to neither the carriers nor ourselves can accept liability.

d) Our liability for delivery ends on the tailboard of our vehicle. Drivers have instructions to deliver any items they can carry to site or ground floor entrance of a building, but extra labour should be provided by customers to assist our drivers to unload heavy or bulk loads. Orders are accepted on this understanding.

8 Liability on Site

a) When delivery to site necessitates a vehicle leaving a public road, the customer shall be liable for any resultant accident or damage. The price we have quoted covers delivery to the site or to the ground floor entrance of the building. If the goods are required to be delivered into the building or to an upper or lower floor, express notice of that requirement must be given with the order, and arrangements made to have adequate and prompt assistance available at the time of actual delivery. If our driver has to return to the depot without completing delivery through lack of assistance or if additional staff have to accompany the driver, an appropriate additional charge may be made.

Where delivery is of palletised loads, it is the buyers' responsibility to have available on the site cranes or fork lift trucks of suitable design to deal with unloading. If our driver has to return without unloading or the lorry is detained through lack of mechanical assistance, we reserve the right to make an extra charge.

b) If delivery times are restricted by local traffic regulations, it is the responsibility of the buyer to advise us of the details of the restriction and to have assistance available for unloading at the agreed time. If the delivery has to be made outside our normal hours of business, we reserve the right to make an extra charge.

9 Defects

- a) Any article sold will be replaced or repaired free of charge if we are satisfied that it was defective in material or workmanship upon delivery, and provided notice of the defect is given to us within 3 days of delivery.
- b) Where manufacturers of goods or materials have limited their liability in respect thereof or in respect of any consequential liability in connection therewith, the same limitation shall apply to our liability on the sale of those goods by us.
- c) The undertakings given in (a) and (b) are in lieu of all conditions or warranties of every kind whether express or implied by law or otherwise which are hereby expressly excluded and no liability is accepted for damage, loss or injury of any kind.

10 Suitability

It is the purchaser's responsibility to see that all goods are suitable for the purpose required. No liability can be accepted for goods which are supplied or fitted contrary to local bye-laws or other regulations.

11 Returns

Arrangements for the return of goods must be made with Head Office and credit will be subject to minimum 10% deduction for re-stocking if in good condition. Drivers have orders not to accept goods without written instructions. In no circumstances can we accept back goods which have been specially procured from Works, or made by us to special instructions or which have deteriorated.

Index

Page no.

A

90-93	A.B.M. Bartol Soil System
94-99	A.B.M. Bartol Waste System
214	A.B.M. Drinking Fountain
76	A.B.M. Vinyl R.W. Goods
480	Abmark Door Closer
128	'Academy' Bath Panels
652	Accelerators
530	Acorn Sash Stops
682	Acrylic Primer Undercoat
670	Adaptalada
678, 679, 684	Adhesives
312	Adjustable Mirrors
40	Admiralty Chequered Plate
638	'Aga' Boilers
38	Air Bricks
302	Air Cocks
526	Allways Fanlight Opener
474, 476	Aluminium Nameplates
700	Aluminium Sliding Doors
670, 672	Aluminium Steps and Ladders
552	Aluminium Tube
214	'Andover' Drinking Fountain
558, 560	Angle Brackets
615	Angle Iron Standards
152	Angular Lavatories
605	Annular Nails
576, 578	Antique Ironwork
280	'Apollo' Shower Rose
677	Aquaseal
691	Archway Gates
584	'Ariel' Garage Door
660	'Armaflex' Pipe Covering
170	Arosa Shampoo Basin
370	Asbestos Flue Goods
366	'Ascot' Heaters
234	'Ash' Shelf Sink
312, 314, 540	Ash Trays
144	Ashford Basin
324	'Aster' Basin
675	Astos Asbestos Roofing
675	Astos Dampcourse
178	Atlas Ablution Fountain
564	Austins' Sash Lines
228	Automatic Tanks
198	'Avon' W.C. Suite
534	Axle Pulleys

B

622	Bacboilers
622	Back Boilers
500	Back Flap Hinges
302	Back Plate Elbows
360	Bag Drain Stopper
208	Bakelite Closet Seats
454	Bakelite Door Furniture
510	Balance Gate Stops
691	Balcony Units
392	Bale's Catches
392, 556	Ball Catches
304	Ball, Copper
304	Ball Valves
250	Bar Sinks
615	Barbed Wire
620	Barless Fires and Frets
512, 514	Barrel Bolts
302	Barrel Union, Brass
347	Barrel and Fittings
550	Barrier Ropes and Fittings
612	Barrows, Contractors'

Page no.

B

180	Basin Brackets
258-273	Basin and Lavatory Fittings
182	Basin Stands
156	Basins, Plug
162-169	Basin Ranges
83, 292	Basin Wastes
624	Basket Grates
613	Baskets, Cane, Rubbish
258-273	Bath Fittings
136	Bath Handrails
258-264	Bath Mixers
83, 85, 292	Bath Overflows
128-131	Bath Panels
512	Bathroom Bolts
316-321	Bathroom Cabinets
308-314	Bathroom Fittings
426, 438, 440	Bathroom Door Furniture
380	Bathroom Lock
282	Bath Shower Curtain Rails
258-264	Bath Showers
686	Bath Soap Holder
84, 85, 96, 294-297	Bath Traps
312, 432	Bath Trays
83-85, 292	Bath Wastes
100-135	Baths
628	Baxi Bermuda
626, 628	Baxi Fires and Central Heating
536	Bayonet Catch
344	Bayonet Gas Cocks
492	Beadant Door Closer
532	Beclawat Sash Balances
332	Bed Pan Racks
330	Bed Pan Sinks
232	'Beech' Twin Sink
232	Belfast Sinks
646	Belkon Skirting Heating
578	Bell Pull
445, 447, 578	Bell Pushes
208	Belvedere Seats
358	Beresford Cellar Pumps
298	Bibcock for Hose
300	Bibcock Plug
302	Bibcock Standards
270, 298	Bib Cocks
184-187	Bidets
270	'Biflo' Sink Mixers
588	Bifold S.D. Gear
356	Bins, Petrol Storage
234	Birch Cleaners Sink
372	Bitumen Washers
682	Bituminous Paint
564	Blind Cord
566	Blinds, Venetian
228	Block Channel
360	Blow Lamps
622	Boiler Flues
636	Boiler Safety Valves
636-644	Boilers
512, 514	Bolt Sockets
603	Bolts and Nuts, C.S.S. & H.R.H.
372	Bolts and Nuts, Roofing
512, 514	Bolts, Barrel
520	Bolts, Casement
512	Bolts, Cupboard
512, 514	Bolts, Door
512	Bolts, Flush
603	Bolts, Foundation
514	Bolts, Garage Door
514	Bolts, Monkey Tail
514	Bolts, Padlock
514	Bolts, Square Spring
615	Bolts, Straining Eye

Index

Page no.	B
514	Bolts, Tower
492	'Bommer' Springs
564	Bookcase Strip, etc.
48	Bossed Soil Pipes
186	Boston Bidet
84, 292-295	Bottle Traps (Plastic and Chrome Plated)
620	Bottom Grates and Frets
71	Boundary Wall Gutter
466	Bow Handles
326	Bowen Hospital Sink
558	Box Clips and Corners
71	Box, Gutter -
558	Box Handles
418	Box Locks
318	Box, Linen
610	Brace & Bit
558, 560	Brackets, Angle
180	Brackets, Basin
612	Brackets, Bucket
566	Brackets, Curtain Rod
308, 310	Brackets, Glass Shelf
74	Brackets, Gutter
560	Brackets, Shelf
388	Bramah Locks
498, 500	Brass Butt Hinges
418	Brass Cabinet Locks
552	Brass Cased Tube
558	Brass Chain
344	Brass Gas Fittings
542	Brass Hasps and Staples
298-305	Brass Work, Plumbers'
514	Brenton's Padlock Bolts
612	Brick Bolsters
612	Brick Trowel
27	British Standard Gully Gratings & Frames
16-19	British Standard Manhole Covers & Frames
478-486	'Briton' Door Closers
496	'Briton' Fire-Stay
498	Broad Butts
600	Brudaw Metal Dowels
681	Brushes
612	Bucket Brackets
612, 681	Buckets
390	Budget Locks
548	Buffer Hooks
612	Builders' Barrows
686	Built-in Tile Accessories
668	Burco Wash Boilers
256	Burco Waste Disposal Unit
202	Burlington Water Waste Preventer
360	Butane Gas Blow Lamp
232, 234	Butlers' Sinks
498, 500	Butt Hinges
558	Buttons, Cupboard

C

538	Cabin Hooks
432, 466, 546, 554	Cabinet Handles
500, 578	Cabinet Hinges
418	Cabinet Locks
524, 558	Cabinet Stays
316-321	Cabinets, Bathroom
264	Cadby Bath Mixer
128	Cadet Bath Panels
326	'Calder' Plaster Sink

Page no.	C
522	Cam Openers
685	'Cameo' Wall Tiles
660	Canvas Backed Hair Felt
170	Capri Shampoo Basin
610	Carborundum Stone
556	Card Frames
290	Carousel Shower Heater
610	Carpenters' Bag
606	Carpenters' Bench
606	Carpenters' Cramps
606	Carpenters' Vices
648	Carron Radiators
242	Carron Sink Tops
520	Casement Bolts
520	Casement Door Fasteners
430, 442, 516-520,	Casement Fasteners
576	
504	Casement Hinges
430, 442, 516-520,	Casement Stays
576	
520	Casement Stay Pins
38	Cast Iron Air Bricks
100-133	Cast Iron Baths
498-500	Cast Iron Butts
36	Cast Iron Channel Grating
40	Cast Iron Chequer Plate
6-18	Cast Iron Covers & Frames
40	Cast Iron Dairy Gratings
60-69	Cast Iron Drain Pipe Fittings
42, 43	Cast Iron Duct Covers
26-31	Cast Iron Gratings & Frames
70-75	Cast Iron Gutters and Connections
32-34	Cast Iron Hydrant Covers
6-18	Cast Iron Manhole Covers & Frames
40	Cast Iron Pavement Channel
70-75	Cast Iron Rainwater Pipes & Connections
372	Cast Iron Roof Lights
632	Cast Iron Smoke Pipes & Fittings
48-59	Cast Iron Soil Pipes and Fittings
32-34	Cast Iron Stopcock Boxes
38	Cast Iron Ventilating Gratings
202	Cast Iron Water Waste Preventers
574	Castors
704	Cat Ladders
556	Catches, Cupboard
248	Caterers' Sink (Stainless Steel)
682	Ceiling Distemper
506	Cellar Flap Hinges
636-644	Central Heating Boilers
652	Central Heating Pumps
426, 442, 444, 462,	Centre Door Knobs
576	
552	Centre Support Brackets
488	Centres, Door
614	Chain, Coil
614	Chain, Fencing
615	Chain Link Fencing
614	Chain, Oval Link
486	Champion Door Closers
558	Chandelier Chain
40	Channel, Floor
36	Channel Grating
594	Chasmoed Track and Runners
494	Check Action Hinges
538	Check Chains
300	Check Valves
40	Chequer Plate, Cast Iron

Index

Page no. C

558	Chest Handles
418	Chest Locks
10	Chevron Covers
202	Children's Closets
616	Chimney Cowls and Pots
610	Chisels
552	Chrome Plated Tube
406-412	Chubbs Locks
596	Chubbs Safes
706	Chutes, Coal
706	Chutes, Dust
652	Circulating Pumps
228	Cisterns, Automatic
350-354	Cisterns, Open
202	Cisterns, Waste Preventing
464	Citadel Bolts
582	Classic Garage Doors
420	Claw-Bolt Locks
360	Cleaner, Pipe
234	Cleaners, Sink
530	Cleat Hooks
474	Cloakroom Door Plates
548	Cloakroom Hooks
480	Close-rite Door Selectors
206	Closet Basins
210	Closet Connections, India Rubber
208-211	Closet Seats
188-201	Closet Suites
706	Clothes Airers
706	Clothes Posts
706	Clothes Post Sockets
605	Clout Nails
612	Club Hammers
598	Clutch-head Screws
603	Coach Bolts
603	Coach Screws
706	Coal Chutes
706	Coal Plates and Rings
580, 592	Coburn Sliding Door Gear
614	Coil Chain
490	Coil Springs
612	Cold Chisels
350-354	Cold Water Storage Cisterns
510	Collinges Gate Hinges
616	Colt Cowls
232	Combination Sinks
652	Commander Pumps
480	Compact Door Closer
482, 484	Concealed Door Closers
640	Concord Boilers
615	Concrete Fencing Posts
210	Cones, India Rubber
603	Connectors, Timber
264	Consort Thermostatic Mixer
320	Continental Bathroom Cabinets
622	Continuous Burning Fires
502	Continuous Hinges
574	Contour Castor
612	Contractors' Barrows
612	Contractors' Tools
668	Cooker Hoods
634	Cookers, Rayburn
304	Copper Balls
654, 656	Copper Cylinders
346	Copper Fittings
654, 656	Copper Indirect Cylinders
296	Copper Traps
702	Copper Wall Ties
198	Corbel Closets
528	Cord Eyes
564	Cord, Galvanized Sash

Page no. C

564	Cord, Sash
152	Cornbow Basin
558	Corner Braces
558	Corner Clips
606	Corner Cramps
662	Corrosion Inhibiter
600	Corrugated Fasteners
372	Corrugated Sheets
676	Corulux Sheets
502	Counter Flap Catch
502	Counter Flap Hinges
660	Covering for Pipes
32, 34	Covers, Hydrant and Stop Cock
6-25	Covers, Manhole
616	Cowls, Chimney
606	Cramps, Joiners'
668	'Creda' Dryers
364	'Creda' Immersion Heater
538	Crompton Door Holders
470	Cross Bar Door Handles
304	Croydon Ball Valves
256	Crumb Strainer Waste
512	Cupboard Bolts
558	Cupboard Buttons
556	Cupboard Catches
554	Cupboard Knobs
418	Cupboard Locks
585-595	Cupboard Sliding Gear
360	Cup Forcer
599	Cup Hooks
565	Curtain Rails and Fittings
566	Curtain Rod Brackets
605	Cut Clasp Nails
418	Cylinder Cabinet Locks
654-658	Cylinders, Hot Water
660	Cylinder Covers, Hot Water
464	Cylinder Door Pulls
660	Cylinder Jackets
404	Cylinder Key Blanks
404	Cylinder Key Cutting Machine
450, 452	Cylinder Knobsets
576	Cylinder Latch Knockers
464, 578	Cylinder Lock Covers
542	Cylinder Locking Bar
400, 402, 418	Cylinder Locks and Latches
400, 402	Cylinder Night Latches
426, 464	Cylinder Pulls
654, 656	Cylinders, Copper
658	Cylinders, Galvanized
654-658	Cylinders, Indirect

D

40	Dairy Gratings
675	Dampcourse
677	Damp-Proofing
372	Dead Lights
680-684	Decorating Materials
679	Decorseal
160	'Decra' Vanitory Unit
646	Delarna Convectors
302	'Delstar' Radiator Valves
332	Dental Bowl
558	Desk Stays
599	Detachable Head Screws
708	'Dexion' Slotted Steel, etc.
488	'Dictator' Door Closers
574	Dinner Waggon Castors
642	Diplomat Gas Boilers

Index

Page no.

D

512 Dirt Excluding Sockets
230, 256 Disposal Units
624 Dog Grates
582 Dolphin Garage Doors
599 Dome Head Screws
636-644 Domestic Boilers
640-642 Domestic Gas Boilers
644 Domestic Oil-Fired Boilers
512, 514 Door Bolts
536 Door Buffers
488 Door Centres
410, 464, 578 Door Chains
478-494 Door Closers
702 Door Cramps, Wrought Iron
406, 424-426, 434-456 Door Furniture
448, 454 Door Furniture, Iron
442-446 Door Furniture, Period
448, 454 Door Furniture, Plastic
428, 429, 444, 466-472, 576 Door Handles
536, 538 Door Holders
442, 444, 576 Door Knockers
578 Door Nails
464, 474, 578 Door Numerals
488 Door Pivots
472 Door Push Pads
589, 590 Door Rollers
578 Door Screws
480 Door Selector
589, 590 Door Sheaves and Track
536 Door Silencer
478-494 Door Springs
480 Door Stay
428, 536 Door Stops
410 Door Viewer
8-12 Double Cover Manhole Covers
6-14, 18-23 Double Seal Manhole Covers
232 Double Sinks
632 Double Soot Doors
508 Double Strap Hinges
587 Double-Top S.D. Gear
372 'Dowty' Washers
360 Drain Cleaning Apparatus
60-69 Drain Pipe Connections
360 Drain Rods
360 Drain Testers and Stoppers
572 Draught Excluders
632 Draught Stabilizers
572 Draught Strip
300 Draw-off Cocks
418 Drawer Locks
432, 554, 556 Drawer Pulls
594 Drawer Runner
599 Dresser Hooks
601, 602, 610 Drills and Plugs
214 Drinking Fountains
234 Drip Sink, Fireclay
514 Drop Bolts
42-47 Duct Covers
572 Duraflex Draught Excluders
356 Dust Bins
512 Dust Excluding Sockets
706 Dust Chute
681 Dust Sheets

E

672 Easi-way Loft Ladder
252-254 Eastham S.A. Kitchen Units
504 Easy Clean Hinges

Page no.

E

670 Easy Reach Ladder Stays
608 Eclipse H.S. Blades
348, 660 'Eeto' Insulating Jackets
302 Elbow Back Plate
468 Elbow Pulls
302 Elbow Standards
152 'Eldon' Hand Basin
445, 447 Electric Bell Pushes
652 Electric Pumps
668 Electric Spin Dryer
668 Electric Wash Boilers
362-365 Electric Water Heaters
442 Elizabethan Door Furniture
584 Ellard Sliding Door Gear
100 Elysian Bath
388 Emergency Exit Lock
396 Emergency Key Boxes
112 Emperor Bath
682 Emulsion Paint
448, 454 Enamelled Door Furniture
236 Enamelled Sink Tops
526 Endless Cords
422, 474, 476 Engraved Plates
690, 692 Entrance Gates
304 Equilibrium Ball Valves
446 Escape Door Fittings
456 Escutcheons
605 Escutcheon Pins
292 'Esefit' Pop-up Waste
328 'Esk' Slop Hopper
520 Espagnolette Bolts
564 Everlasto Weatherproof Cord
679 Evomastic
677, 679 Evostik
679 Evoswathe
702 Exmet Reinforcement
702 Expanded Metal
351 Expanded Polystyrene Sets
602 Expandite Drills
672 Extension Ladders
618 Extractor Fans
615 Eye Bolts

F

682 Factory White
500 Falling Butt Hinges
646 Fan Convectors
330 'Fane' Bedpan Sink
528 Fanlight Catches
522, 526 Fanlight Openers
522 Fanlight Stays
476 Fascia Letters
605 Felt Nails
660 Felt Pipe Covering
614 Fencing Chain and Fittings
615 Fencing Posts
615 Fencing Spurs
615 Fencing Stakes
615 Fencing Wires and Fittings
354 Ferham Cisterns
663 Fernox Inhibitor
570 'Ferodo' Stair Nosings
352, 354 Fibreglass Open Top Cistern
594 Fibre Track and Sliders
508 Field Gate Hinges and Catch
608 Files
679, 683 Fillers
422 Finger Plates
546, 556 Finger Pulls

Index

Page no.	F
620	Fire Brick Backs
612	Fire Buckets
612	Fire Bucket Brackets
662	Fire Cement
496	Fire-Door Stay
688	Fire Escape Stairs
475	Fire Exit Plates
664	Fire Valves
620, 622	Fires and Frets
528	Fitch Sash Fasteners
679	Flashband
679	Flashband Primer
574	'Flexello' Castors
685	'Fleur' Wall Tiles
665	Flexible Flue Lining
342, 344	Flexible Tube Cocks, Gas
278	'Flomatic' Shower Pump
605	Floor Brads
40	Floor Protection Gratings
40	Floor Protection Plates
596	Floor Safes
494	Floor Springs
606	Flooring Cramps
370	Flue Goods, Asbestos
665	Flue Linings
632	Flue Stabilisers
512	Flush Bolts
432, 546	Flush Handles
546	Flush Lifting Handles
194	Flush Panel W.C.
210	Flush Pipes
210	Flush Pipe Connectors
546	Flush Ring Catches
546	Flush Rings
546	Flush Sash Lifts
546	Flush Sliding Door Handles
202	Flushing Cisterns
204	Flushing Troughs
593	Flyaside S.D. Gear
560	Folding Shelf Brackets
154	Fontana Inset Basin
274	Footbaths
514	Foot Bolts
360	Force Cups and Plungers
396	Fort Locking Latches
656	'Fortic' Cylinders
152	Forum Hand Rinse Basin
603	Foundation Bolts
682	Foundrinox Oxide Paint
214	Fountains, Drinking
702	Frame Ties
520	French Window Fastener
504	Friction Hinges
522	Friction Pivots
524	Friction Stays
174	'Fuchsia' Washbasins
706	Fuel Hoppers
632	'Fulgora' Sawdust Stove
574	Furniture Castors

G

Galvanized Iron—

- Buckets
- Check Chains
- Cisterns
- Corrugated Sheets
- Cylinders
- Dustbins
- Flat Sheets

Page no.	G
210	Flush Pipes
348	Hot Water Tanks
372	Ridging
372	Roofing Bolts
372	Roofing Nails and Screws
372	Roofing Washers
564	Sash Cord
615	Wire Fencing
582, 584	Garage Doors
514	Garage Door Bolts
538	Garage Door Holders
544	Garden City Latches
342-345	Gas Cocks
640, 642	Gas Fired Boilers
666	Gas Fired Incinerators
344	Gas Fittings, Brass
628, 646	Gas Room Heaters
366	Gas Water Heaters
544, 576	Gate Catches
510	Gate Drags
508, 510	Gate Hinges
510, 544, 576	Gate Latches and Handles
511	Gate Runner and Quadrants
490	Gate Springs
510	Gate Stops
690, 692	Gates
444	Georgian Door Furniture
490	Gibraltar Springs
610	Gimlet
605	Gimp Pins
564	Glacie Cord
420, 594	Glass Door Locks
700	Glass Doors
530	Glass Plates, Brass
308, 310	Glass Shelf Brackets
700	Glass Sliding Doors
589, 594	Glass Sliding Door Fittings
420, 594	Glass Sliding Door Locks
605	Glazing Sprigs
148	Glenboro Basin
452	Gloucester Knobsets
628	Glow-worm Heaters
314	Golden Onyx Bathroom Acces-
	sories
260-263	Golden Onyx Water Fittings
576	Gothic Latches and Handles
132, 136	Grab Rails
36	Grating, Channel
38, 568	Grating, Ventilating
524	Greenhouse Stays
690	Grilles, Metal
466-472	Grip Handles
556	'Gripper' Catches
684	Grout
26-30	Gully Gratings
59, 64-67	Gully Inlets
58, 66	Gully Traps
679	Gun-o-Prene
74	Gutter Brackets
70-76, 86-88	Gutter, Rainwater
74	Gutter Screws, etc.

H

- 608 Hack Saw Blades and Frames
- 170 Hairdressers' Basins
- 170 Hairdressers' Mixing Valves
- 660 Hair Felt Pipe Lagging

Index

Page no. H

500	Half-Mortice Hinges
681	Hamiltons' Paint Brushes
610	Hammers
466-472	Handles, Door
550	Handrail Brackets
604	Handrail Screws
136	Handrails, Speciality
373	Hands of Locks, etc.
554	'Hanfit' Cabinet Handles
552	Hanging Rails
348	Harcopak Unit
128	Hardboard Bath Panels
605	Hardboard Nails
542	Hasps and Staples
428, 548, 578	Hat and Coat Hooks
492	Hawgoods Spring Hinges
70, 72, 76, 86-88	Heads, Rainwater
362-367	Heaters, Water
636-634	Heating Boilers
632	Heating Stoves
490	Helical Door Springs
492	Helical Spring Hinges
616	'Helmet' Chimney Cowl
582-591	Henderson Sliding Door Gear
304	'Heron' Plastic Ballvalve
200	High Level W.C. Suites
262-271	High Waisted Pillar Valves
580, 592	Hill-Adam Sliding Door Gear
408	Hinge Bolts, Chubbs'
578	Hinge, Fronts, Antique Iron
578	Hinges, Antique Iron
500, 504	Hinges, Backflap
498, 500	Hinges, Butt
500, 502	Hinges, Cabinet
504	Hinges, Casement
506	Hinges, Cellar Flap
510	Hinges, Collinges
502	Hinges, Concealed
502	Hinges, Counter Flap
500	Hinges, Falling
508	Hinges, Field Gate
500	Hinges, Hurlinge
498, 500	Hinges, Iron Butt
500, 502	Hinges, Kitchen Cabinet
498	Hinges, Lift-off
500	Hinges, Parliament
508	Hinges, Reversible
500	Hinges, Rising
502	Hinges, Screen
506	Hinges, Strap
506	Hinges, Tee
506	Hinges, Trestle Joint
202	'Hippo' W.W.P.
386, 406, 414, 420	Hook Bolt Locks
372	Hook Bolts, Galvanised
538	Hooks, Cabin
548	Hooks, Coat
599	Hooks, Cup
508	Hooks and Ride Hinges
527	Hooks, Long Arm
599	Hooks, Screw
328	Hopper, Slop
468	Hospital Door Handles
324-335	Hospital Fittings
332	Hospital Mixer Fittings
326	Hospital Sinks
654-658	Hot Water Cylinders
348	Hot Water Tank Jackets
348	Hot Water Tanks
306	Hot Water Towel Rails
450, 452	Hotel Locks
592	House, S.D. Gear

Page no. H

286	Hufton Shower Screens
500	Hurlinges
32, 34	Hydrant Covers
298	Hydrant Valves

I

636-640	'Ideal' Boilers
632	'Ideal' Draught Stabilizers
364	Immersion Heaters
364	Immersion Heater Bosses
679	Impello Packs
616	Improved Slips
616	Improved Tallboys
632	Incinerators, Garden
666	Incinerators, Sanitary
428, 540	Indicating Bolts
654-658	Indirect Cylinders
692	Industrial Gates
414	Ingersol Locks
240, 244, 246	Inset Sink Bowls
240, 244	Inset Sink Units
348, 660	Insulating Jackets
660, 662	Insulation
218	'Integra' Urinals
620	Interior Frames
310	Invisible Fixing Bathroom Fittings
502	Invisible Hinges
662	Iron Cement
448, 454	Iron Door Furniture
60-69	Iron Drain Pipes and Fittings
347	Iron Fittings, Malleable
347	Iron Fittings, Wrought
498-510	Iron Hinges
6-19	Iron, Cast, Manhole Covers
70-75	Iron, Cast, Rainwater Pipe Connections
48-59	Iron, Cast, Soil Pipe and Fittings
328	'Irvine' Slop Hopper Suite
176	Island Lavatories
178	Island Washing Fountains
624	Ivanhoe Dog Grates

J

702	Jiffy Joist Hangers
606	Joiners' Cramps
558	Jointed Stays
703	Joist Hangers

K

544	'Kenham' Gate Catches
142	Kensington Basin
184	Kensington Bidet
188	Kensington W.C.
28	Kerb Gully Cover
404	Key Blanks, Cylinder
396	Key Boxes
404	Key Cutting Machines, etc.
450, 452	Key-in-Knob Sets
422	Kicking Plates
146	Kingsmere Basin
664	Kingsway Fire Valves
500, 502	Kitchen Cabinet Hinges

Index

Page no. K

252-255	Kitchen Floor Units
232-235	Kitchen Sinks
568	Kitchen Ventilators
450, 452	Knobsets, Cylinder
442, 444, 576	Knockers, Door
347	'Kontite' Joints
663	'Kos' Fire Cement
684	'Kwikset' Cement

L

336-343	Laboratory Cocks
342	Laboratory Gas Cocks
326	Laboratory Receiver
334	Laboratory Sinks
670	Ladder Cripples
670	Ladder Stays
672	Ladders
360	Lamps, Paint Removing and Plumbers'
605	Lath Nails
702	Lathing, Expanded Metal
206	Latona Closet
138-175	Lavatory Basins
540	Lavatory Bolts
178	Lavatory Island
208-211	Lavatory Seats
188-201	Lavatory Suites
552	Lazy Pulleys
302	Lead to Iron Unions
440	Legge Door Furniture
526	Leggots Openers
288	'Leisure' Leader Inset Basin
158	'Leisvre' Shower Cubicle
236, 238, 244	'Leisure' Sinks, etc.
276	'Leonard' Shower Fittings
464	Letter Cages
426, 442, 444,	Letter Plates and Knockers
458-462, 578	
476	Lettering
464, 474, 578	Letters and Numerals
610	Level
424, 426, 434-449,	Lever Handles
576	
498	Lift-off Butts
546	Lifting Handles
14	Lifting Keys, Manhole
546	Lifting Rings
232	'Lime' Combination Sink
480, 524	Limiting Stays
706	Line Posts
552	Line Pulley
318	Linen Boxes
605	Lino Brads
683	Linseed Oil Putty
388, 400	Lips Locks
322	Liquid Soap Holders
450	Lirio Knobsets
424-456, 576	Lock Furniture
418	Locker Locks
542	Locking Bars
396, 406	Locking Latches
380, 428, 440	Locking Snibs
418	Locks, Box
390	Locks, Budget
418	Locks, Cabinet
400, 402, 418	Locks, Cylinder
418	Locks, Locker
380-420	Locks, Mortice
398-400	Locks, Rim
420, 594	Locks, Sliding Door

Page no. L

418	Locks, Till or Drawer
672	Loft Ladders
522	'Lokkit' Fanlight Opener
530	Long Arm Hooks and Poles
298	Loose Key Bibcocks
298	Loose Key Stopcocks
590	Loretto S.D. Gear
38, 568	Louvre Vents
194	Low Level Cisterns
188-197	Low Level Closets
228	'Lynx' Auto Tank
202	'Lynx' Water Waste Preventor
194	'Lynx' W.C. Suite

M

488	'Magic' Door Check and Spring
394	Magnetic Catches
452	Magnetic Knobsets
344	Main Gas Cocks
366	'Main' Gas Water Heaters
347	Malleable Fittings, Tube
610	Mallet
6-25	Manhole Covers and Frames
14	Manhole Lifting Keys
14	Manhole Stepirons
296	Manifold Bath Overflow
390, 392	'Maplatch' Catches
336-343	Marklab Fittings
494	Marquese Floor Springs
638	Marquis Boilers
602	Masonry Drills
604	Masonry Nails
675, 677, 679, 683	Mastic
288	Matki Shower Cubicle
704	Matwell Frames
212	Maxton W.C. Suite
528	'Meakin's' Sash Openers
366	Medina Multipoint Heater
184	Medway Bidet
558	Mending Plates
648	'Merad' Radiator Spanners
374	Mercury Panic Bolts
600	Metal Dowels
690-692	Metal Gates and Panels
690	Metal Grilles
694-699	Metal Windows
412	Metal Window Locks
34	Meter Covers
284	Metlex Shower Doors
685	'Mexicolour' Wall Tiles
662	Micofil
488	'Midget' Door Closer
168	Minette Basin
652	Mini-Minder Programmer
276	'Mira' Mixing Valve
530	Mirror Plates
599	Mirror Screws
324	'Modulux' Surgeon's Basin
514	Monkey Tail Bolts
224	Montrose Urinal
260-263	Morado Water Fittings
412, 464	Mortice Bolts
382-388, 402, 406,	Mortice Dead Locks
414	
424-456	Mortice Furniture
390, 392	Mortice Latches
380-420	Mortice Locks
396, 406	Mortice Locking Latches
396, 402	Mortice Night Latches
412	Mortice Rack Bolts

Index

Page no. M

300 'M.T.' ptn. Draw-Off Plugs
70 Moulded Gutter
366 Multipoint Heaters
684 Multi-Purpose Adhesive
206 'Multiquick' Pan Connector
150 'Murette' Basin
646 Myson Convector

N

605 Nails, All kinds
74 Nails, Pipe
474, 476 Name Plates
612 Navy Barrows
224 'Nene' Urinal
278 Neotherm Thermostatic Valves
615 Netting Stakes
615 Netting, Wire, Galvanized
526 'Newcom' Skylight Openers
682 'Niclur' Gloss Paint
682 'Niclur' Undercoating
684 'Nico-Bond' Adhesives
684 'Nico-Bond' Grout
684 'Nico-Bond' Grouter
684 'Nico-Bond' Hand Spreader
684 'Nico-Bond' Tile Cement
684 'Nico-Bond' Trowel
684 'Nico-Bond' Wall Tile Cutter
684 'Nico-Bond' Waterproof Tile Adhesive
682 Nicoloid Emulsion Paint
396, 400, 402 Night Latches
272 Non-Concussive Valves
500 Non-Mortice Hinge
474, 476 Notice Plates
464, 474, 578 Numerals, Door
684 N.W.A. Adhesive
614 Nylon Chains
498, 500 Nylon Hinges
390, 392 Nylon Roller Catches

O

604 'Obo' Nails and Strap
616 O.H. Chimney Top
644 Oil-Fired Boilers
634 Oil-Fired Cookers
664 Oil Storage Tanks
268 Opella 800 Taps
350-355 Open Cisterns
690-691 Ornamental Grilles
690-691 Ornamental Railing
614 Oval Fencing Chains
156 Oval Plug Basins
292 Overflow Stopper
480 Overhead Door Stay
580-594 'Overhead' Sliding Door Gear
620, 622 Overnight Burning Fires

P

674 PVC Sheeting
408, 414, 542 Padlock Bars
514 Padlock Bolts
410, 414, 416 Padlocks
612, 681 Pails, Builders'

Page no. P

682 Paint
681 Paint Brushes
681 Paint Kettles
670 Painters' Steps
672 Pakaway Loft Ladder
170 Palma Shampoo Basin
116 Panama Bath
156 'Panama' Inset Basin
138 'Panama' Pedestal Basin
186 'Panama' Pegasus Bidet
114 'Panama' Pentagon Bath
188 'Panama' Phoenix W.C.
196 'Panama' Polaris W.C.
290 'Panama' Shower Cubicle
274 'Panama' Shower Tray
226 'Panama' Urinal Bowl
150 'Panama' Wall Basin
605 Panel Pins
374-378 Panic Bolts and Latches
593 Panther S.D. Gear
360 Paraffin Lamp
492 'Paragon' Spring Hinges
208 'Paramount' W.C. Seat
630 'Parkray' Room Heaters
500 Parliament Hinges
700 Patio Doors
40 Pavement Channel
663 Pebblewarm Wall Insulation
138-146 Pedestal Basins
202, 206 Pedestal Closets
326 Penk Plaster Sink
324 'Peony' Surgeon's Basin
442-446 Period Door Furniture
490 Perko Door Closers
368 'Permutit' Water Softeners
446 Perspex Door Furniture
476 Perspex Name Plates
274 Perspex Shower Tray
356 Petrol Storage Bin
502 Piano Hinges
612 Picks, Navy, and Handles
258-273 Pillar Bath Valves
258-273 Pillar Lavatory Valves
360 Pipe Cleaners
660 Pipe Covering
74 Pipe Nails
661 Pipe Wrapping Felt
60 Pipes, Drain
210 Pipes, Flush
70-77, 86-88 Pipes, Rainwater, and Fitting
632 Pipes, Smoke
50, 78, 91 Pipes, Soil
347 Pipes, Wrought, and Fittings
240 Pland Stainless Steel Sinks
610 Planes
605 Plasterboard Nails
326 Plaster Sinks
38 Plaster Vents
84, 294 Plastic Bottle Traps
356 Plastic Dustbins
194, 202 Plastic Flushing Cisterns
76-81, 90-93 Plastic Rainwater and Soil
274 tings
208 Plastic Shower Tray
81-86, 94-99 Plastic W.C. Seats
202 Plastic Waste Fittings
670 Plastic W.W.P.
652 Platform Steps
610 Plessey Pumps
156 Pliers
300 Plug Basins
Plug Bibcocks

Index

Page no.

P

298-305	Plumbers' Brasswork
360	Plumbers' Lamps
679	Plumbers Mait
360	Plumbers' Tools
302	Plumbers' Unions
348	Plumbing Unit, HarcoPak
675	Pluvex Dampcourse
675	Pluvex Felt
677	Pluvitite Liquid Proofing
677	Pluvitite Roofing Compound
530	Pole Hooks
136	Poles, Grab
683	Polycell Cellulose Adhesive
350	Polystyrene Insulation Sets
660	Polystyrene Pipe Covering
662	Polystyrene Sheets
347	Polythene Tube
304	Portsmouth Pattern Ball Valves
706	Post Sockets, Clothes
426, 442, 444,	Postal Knockers
458-462, 578	
460	Postal Plate Flaps
642, 644	Potterton Boilers
652	Potterton Time Control
158	Pressed Steel Basin
124	Pressed Steel Bath
347	'Prestex' Joints
526	Preston's Fanlight Opener
656	'Primatic' Cylinders
682	Primers, Wood or Metal
360	Primus Blowlamps
628, 652	Programmers
677	Proofings
662	Pudlo Waterproofing Cement
466-472	Pull Handles
528	Pulley Cord
534	Pulleys, Axle
552	Pulleys, Screw
552	Pulleys, Side
528, 552	Pulleys, Upright
278	Pump Booster for Showers
358, 652	Pumps
652	Pumps, Circulating
604	Punched Strap
168	'Pupil' Washbasin
214	'Puro' Drinking Fountain
472	Push Pads
422, 578	Push and Pull Plates
683	Putty
662	Pyruma Fire Cement

Q

522	Quadrant Stays
511	Quadrant Track
490	Queen Springs

R

412	Rack Bolts, Mortice
302	Radiator Keys
648	Radiator Spanners
306	Radiator Towel Rails
302, 652	Radiator Valves
646-650	Radiators
603	Rag-Bolts
552	Rail Hooks
136	Rails, Grab

Page no.

R

70-77, 86-89	Rainwater Gutters, Pipes and Connections
608	Rasps
610	Ratchet Drill
420	Ratchet Locks
603	Rawlbolts
601-603	Rawlplug Products
634	'Rayburn' Cookers
630	'Rayburn' Room Heaters
8-20	Recessed Covers and Frames
686	Recessed Tile Accessories
70	Rectangular Rainwater Pipes and Connections
682	Red Oxide Paint
622	'Redfyre' Fires and Boilers
544	Refrigerator Door Handles
154	'Regency' Counter Top Basin
458-462	Reilor S.S. Plates
702	Reinforcement Metal
376	'Relox' Panic Bolt
558	Repair Plates
442-446	Reproduction Period Furniture
296	Re-Sealing Traps
524	Retaining Stays
508	Reversible Hinges
616	Revolving Chimney Cowl
706	Revolving Clothes Airer
372	Ridging
398, 400, 414	Rim Locks and Latches
400	Rim Night Latches
500	Rising Butt Hinges
508	Rising Field-Gate Hinges
310, 548-552	Robe Hooks
360	Rockets, Smoke
552	Rod Brackets
552	Rod, Curtain
552	Rod, Sockets and Supports
360	Rods, Drain Cleansing
522	Roller Arms for Fanlights
566	Roller Blinds
380-400	Roller Bolt Locks
390, 392	Roller Catches
530	Rollers, Sash
636	Rondo Boilers
450	Rondo Knobsets
662	Roof Insulation
372	Roof Lights
58	Roof Outlets
674	Roof Sheeting, Corolux
372	Roofing Bolts, Nails, Washers
677	Roofing Compounds
675	Roofing Felt
372	Roofing Screws and Washers
630	Room Heaters
550	Rope Rails and Fittings
706	Rotary Clothes Lines
632	Round Stoves
612	Rubber Buckets
210	Rubber W.C. Cones
572	Rubber Draught Tubing
613	Rubbish Baskets
675	Ruberoid Roofing
610	Rules
558	Rule Joint Stays
534	Rustproof Sash Chain

S

362-365	Sadia Water Heaters
424-432	Sadlar Door Furniture
596	Safes, Wall

Index

Page no.

S

524	Safety Stays
300, 636	Safety Valves
666	Sanfire Incinerators
230	Sanistrel Disposal Machines
666	Sanitary Incinerators
616	Sankey Pots
558	Sash Angles
532	Sash Balances
530	Sash Centres
534	Sash Chains, and Connectors
564	Sash Cord
564	Sash Cord Wire
606	Sash Cramps
530	Sash Eyes
528	Sash Fasteners
432, 530, 546	Sash Lifts
564	Sash Lines
528	Sash Openers, Meakin's
530	Sash Pivots
528	Sash Pulls
534	Sash Pulleys
530	Sash Rollers
530	Sash Screws
530	Sash Stops
558	Sash Tees
534	Sash Weight Connectors
535	Sash Weights
652	'Satchwell' Controls
632	Sawdust Burning Stove
600	Saw-edge Fasteners
608	Saw, Sheet Metal
610	Saws, Hand and Tenon
202	Schools Type Closet
168	Schools Type Washbasin
618	Scrapper Mats
502	Screen Hinges
599	Screw Cups and Sockets
610	Screwdrivers
599	Screw Eyes
599	Screw Hooks
552	Screw Pulleys
602	Screw-fix Plug
702	Screw Ties
598	Screws
599	Screws, Dome Head
74	Screws, Gutter
604	Screws Handrail
598	Screws, Posidriv
600	Screws, Self Tapping
682	Sculpture Texture Paint
572	Seal Draught Strip
679	Sealants
30	Sealing Plates
677, 679	Sealing Compound
679	Sealing Strip
318	Seats for Bathroom
618	Seats, Shop Assistants'
412, 538	Security Bolts
280	'Selecta' Shower Rose
510	Self-acting Gate Stops
600	Self-tapping Screws
358	Semi-Rotary Pumps
366	Severn 4 Multipoint Heater
474	Sex Indicators
522	Shadbolt Stays
170	Shampoo Valves and Basins
312	Shaving Mirrors
272	'Shavrin' Lever Taps
590	Sheaves, Ball Bearing
560	Shelf Brackets
234	Shelf Sinks
562	Shelving, 'Spur'

Page no.

S

574	'Shepherd' Castors
104	'Sheraton' Bath
608	'Shetack' Saws
605	Shoe Rivets
618	Shop Assistant Seats
612	Shovels
418-420	Show Case Locks
288-291	Shower Cubicles
282	Shower Curtains
282	Shower Curtain Rails
284-287	Shower Door
276-281	Shower Mixer Fittings
284-287	Shower Screens
274	Shower Trays
554	Shutter Knobs
552	Side Pulleys
190	Simfact W.C.
661	Simplag Pipe Lagging
246-250	Sink Bowls
234	Sink Brackets
262-273	Sink Mixers
262-273	Sink Taps
362-367	Sink Water Heaters
232-235	Sinks, Fireclay
238-251	Sinks, Stainless Steel
234	Sink Stands
252-255	Sink Units
83, 84, 292	Sink Wastes
246-249	Sissons Sinks
500	Skew Butts
646	Skirting Heating
372	Skylights
526	Skylight Openers
524	Skylight Stays
218-223	Slab Urinals
605	Slate Nails
612	Sledge Hammers and Handles
580-594	Sliding Door Gear
546, 581	Sliding Door Handles
420, 594	Sliding Door Locks
700	Sliding Glass Doors
552	Sliding Rail Hooks
586-594	Sliding Wardrobe Gear
478	Slimclose Closers
591	Slipper S.D. Gear
328	Slop Sinks and Hoppers
708-709	Slotted Steel, Dexion
558	Slotted Table Plates
632	Slow Combustion Stoves
330	Sluice Suites
652	S.M.C. Pumps
616	Smoke Cures
632	Smoke Pipes and Fittings
360	Smoke Rockets
618	Snow Guards
312, 432	Soap and Sponge Trays
322	Soap Dispensing Equipment
486	Soffit Brackets
621	'Sofono' Fires
368	Softeners, Water
48-59	Soil Pipe, Cast Iron, and Connections
632	Soot Doors and Frames
502	'Soss' Invisible Hinges
330	'Spey' Bed Pan Sluice
614	Spiked Link Fencing, Chain
668	Spin Dryers
532	Spiral Sash Balances
272	Spray Nose Bibcock
272	Spray Nose Pillar Taps
166	Spray Tap, foot operated
392, 556	Spring Ball Catches

Index

Page no. S

514	Spring Bolts
556	Spring Cupboard Catches
372	Spring Head Roofing Nails
492	Spring Hinges
532	Spring Sash Balances
490	Springs, Coil
494	Springs, Floor
492	Springs, Helical Door
636	Spring Safety Valves
586	Sprint Sliding Door Gear
562	Spur Shelving
599	Square Hooks
603	Square Plate Washers
514	Square Spring Bolts
546	Squash Court Flush Handle
214	Stainless Steel Drinking Fountain
238-251	Stainless Steel Sinks
250	Stainless Steel Sterilizers
176	Stainless Steel Trough Lavatory
347	Stainless Steel Tube
222	Stainless Steel Urinal
172	Stainless Steel Wash Basins
570	Stair Treads and Nosing
688	Stairs, Fire Escape
689	Stairs, Spiral
332	Standing Tube Waste
182	Stands for Lavatories
605	Staples, Wire
258	'Starlite' Water Fittings
524	'Stayput' Friction Stays
300	Steam Valves
124	Steel Baths
498, 500	Steel Butt Hinges
20, 44-47	Steel Duct Covers
20-25	Steel Manhole Covers
646-651	Steel Radiators
347	Steel Tubes and Fittings
158	Steele Inset Basin
174	Stella Washing Trough
14	Step Irons, Manhole
570	Step Nosing
670-673	Steps and Ladders
530	Stick Hooks
32	Stopcock Boxes
298	Stopcocks, Water
298	Stopcock with Combined Draw-off Cock
292	Stoppers, Taphole
664	Storage Tanks, Oil
504	Stormproof Hinges
632	Stove Pipe and Fittings
615	Straining Eye Bolts
506	Strap Hinges
328	'Stour' Slop Hopper Suites
558	Stretcher Plates
560	Strongbeam Brackets
530	Stubs and Plates
358	Suction Pumps
544	Suffolk Latches
666	'Sugg' Gas Incinerators
110	Sultan Bath
358	Sump Pumps
566	'Sunway' Blinds
268	'Supataps'
32	Surface Boxes
610	Surform Planes
324	Surgeons' Basin
226	Swale Urinals
566	'Swish' Curtain Rails
445, 447	Switch Plates
475	Synchrional Plates
677	Synthaprufe

Page no. T

558	Table Plates
605	Tacks
616	Tallboys
348-351	Tank Insulation Sets
348	Tanks, H.W. Galvanized
664	Tanks, Oil Storage
292	Tap Hole Stoppers
360	'Taymax' Gas Blow Lamp
506	Tee Hinges
558	Tee Plates
544	Telephone Box Door Handles
663	Templers' Iron Cement
652	Temset Radiator Valves
354	Terrain Cisterns
78-89	Terrain R.W., Soil and Waste Systems
360	Testers for Drains
685	'Texturevein' Wall Tiles
636	Thermometers
276-279, 652	Thermostatic Valves
652	Thermostats
684	'Thikbed' Cement
20	'Thinsteel' Covers and Frames
650-651	Thorn Radiators
572	Thresholds
544	Thumb Latches
530	Thumb Screws
686-687	Tile Accessories
684	Tile Cement
684	Tile Cutter
684	Tile Grouter
685, 686, 687	Tiles, Wall
418	Till Locks
603	Timber Connectors
628, 652	Time Controls
600	Toggle Nails
308-315, 432, 686	Toilet Paper Holders
606-612	Tools
308, 432, 686	Tooth Brush Holder
488	Top and Bottom Centres
632	'Tortoise' Heating Stoves
180	Towel Rail Brackets for Basins
308-311, 430	Towel Rails
651	Towel Rails, Clip-on
306	Towel Rails (Hot Water)
310, 314, 432	Towel Rings
514	Tower Bolts
674	Translucent Sheets
296	Traps, Copper
84-85, 96, 294	Traps, Plastic
264-267	'Trecon' Water Fittings
506	Trestle Joints
134	Trident Perspex Bath
574	Trolley Castors
204	Trough, Flushing
174-177	Trough Lavatory
574	Truck Castors
552	Tube, etc.
347	Tube, Polythene
347	Tubes, Wrought, and Fittings
706	Tubular Clothes Posts
614	Tuff-link Nylon Chains
308, 310, 314, 432	Tumbler and Brush Holder
556	Tutch Latch
256	'Tweeny' Waste Disposal Units
681	Twill Dust Sheets
206	Two-Piece Closets
296	Two-Piece Copper Traps

Index

Page no.	U
272	'Unatap' Basin Mixer
682	Undercoating
626	Under-Floor Draught Fires
60, 69	Underground Pipes and Fittings, C.I.
130	Uni-fit Bath Panels
192	Unimyna W.C.
480	Union Door Closers
450	'Union' Knobsets
532	'Unique' Sash Balances
192	Unitina W.C.
582-584	Up-and-Over Doors
528, 552	Upright Pulleys
228	Urinal Fittings
216-227	Urinals
250	Utility Sinks

V

71	Valley Gutter
302	Valves, Radiator
494	'Vanguard' Spring Hinges
130	Vanity Bars
154-159	Vanity Basins
605	Veneer Pins
564	Venetian Blind Cord
566	Venetian Blinds
38, 568	Ventilating Gratings
618	Ventilator Units
38	Ventilators, Fibrous Plaster
38, 568	Ventilators, Hit and Miss
38, 568	Ventilators, Louvre
162	Vernon Basin
606	Vices
164	Victor Basin
166	Victorspray Basin
76, 86-89	Vinyl Gutter and R.W. Pipe, etc.
448, 454	Vitreous Enamelled Furniture
120	Vogue Atlanta 1700 Bath
132	Vogue Atlanta O.P. Bath
122	Vogue Cast Iron Bath
100	Vogue Elysian Bath
106	Vogue Florida Bath
108	Vogue Harmony Bath
158	Vogue Inset Basin
102	Vogue Mayfair Bath
118	Vogue Twingrip Bath
334	Vulcathene Waste Fittings

W

428, 540	W.C. Bolts
208-211	W.C. Seats
140	Waldorf Basin
252-254	Wall Cupboards
662	Wall Insulations
601, 602	Wall Plugs
682	Wall Primer
646-650	Wall Radiators
596	Wall Safes
702	Wall Ties
685-687	Wall Tiles
224-227	Wall Urinals
234	'Wansbeck' Shelf Sink
428, 550, 552	Wardrobe Hooks
488	Warlan Door Closer
490	Warwick Gate Spring

Page no. W

668	Wash Boilers, Electric
234	Wash Tubs
372	Washers, Galvanized
603	Washers, Iron
178	Washing Fountains
256	Waste Food Disposal Units
362-367	Water Heaters
676-679	Water Repellant
368	Water Softeners
347	Water Tubes and Fittings
202	Water Waste Preventers
380	'Waterloo' Latches
684	Waterproof Tile Adhesive
676-679	Waterproofing Liquids
332	'Waveney' Dental Bowl
676-679	Weatherproofings
330	'Welland' Bedpan Sluice
396	Wellington Night Latches
190	Westbury W.C.
612	Wheelbarrows
300	Wheel Valves
707	Whirline Clothes Airers
396	Wilnal Locking Latches
412	Window Bolts
618	Window Fans
412, 430, 442, 444, 516-534, 546	Window Fittings
412	Window Locks
522, 530	Window Pivots
694-699	Windows, Metal
615	Wire, Barbed
615	Wire, Fencing
464	Wire Letter Cage
605	Wire Nails
615	Wire Netting, Galvanized
564	Wire Sash Cord
605	Wire Staples
702	Wire Wall Ties
632	Wood Waste Heating Stove
670-673	Wooden Steps and Ladders
606	Woodworkers' Vices
606	Workmate Bench
242	Worktops, Stainless Steel
612	Wrench
272, 332	Wrist Action Valves
690-693	Wrought Iron Gates
347	Wrought Tubes and Fittings

X

668	Xpelair Cooker Hood
618	Xpelair Fans

Y

436	'Yale' Door Furniture
400, 402	'Yale' Night Latches
347	'Yorkshire' Patent Joints

Z

589	Zenith S.D. Gear
632	'Zest' Draught Stabiliser
605	Zinc Nails
675	Zylex Slaters Felt

Notes

